CALCUL APPROCHE DE LA SERIE D'IWASAWA

POUR LES CORPS QUADRATIQUES   (p = 3)

Shinju KOBAYASHI

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# POUR LES CORPS QUADRATIQUES ( p = 3 )

## par Shinju KOBAYASHI

1. Soit p un nombre premier et $\chi$ un caractère de Dirichlet pair. Nous supposons p impair puisqu'il s'agira d'un calcul pour p = 3. On sait que la fonction L p-adique $L_p(s, \chi)$ a une représentation par une série formelle. Pour expliciter cette représentation, soit $\chi$ de conducteur $dp^j$ avec $p \nmid d$, $j \geq 0$ et soit $\chi = \theta \psi$ sa décomposition en facteur de genre 1 et de genre 2 : $\theta$ est de conducteur divisant $dp$ et $\psi$ est de conducteur $p^j$ et d'ordre $p^{j-1}$ ( $\psi$ est non-trivial seulement si $j \geq 2$ ). Alors il existe un élément $f(T; \theta)$ du corps quotient de $\Lambda = \mathfrak{O}_\theta [[T]]$ ( $\mathfrak{O}_\theta$ = l'anneau des entiers du corps $K_\theta$ engendré par les valeurs de $\theta$ sur $\mathbb{Q}_p$ tel que :

$$L_p(s, \chi) = f( \psi(1+q_o)^{-1} (1+q_o)^s - 1 ; \theta) , \quad q_o = dp .$$

2. Iwasawa a donné $f(T; \theta)$ comme la limite projective de l'image par $\theta^{-1} \omega$ ( $\omega$ = le caractère de Teichmüller ) des éléments de Stickelberger.

Soient $q_n = dp^{n+1}$ , $K_n = \mathbb{Q}\left(\zeta_{q_n}\right)$ , $\Gamma_n = G(K_n / K_o)$ , $G(K_n/\mathbb{Q}) = \Delta \times \Gamma_n$ la décomposition de $G(K_n/\mathbb{Q})$ telle que $\Delta \cong G(K_o/\mathbb{Q})$, et enfin $\delta : \mathbb{Z} \to \Delta$ et $\gamma_n : \mathbb{Z} \to \Gamma_n$ les applications d'Artin. $\theta$ et $\omega$ sont donc des caractères de $\Delta$ et $\psi$ est un caractère de $\Gamma_n$ ( $n + 1 \geq j$ ).

On définit alors :

$$\xi_n = -\frac{1}{q_n} \sum_{\substack{0 < a < q_n \\ (a, q_o) = 1}} a \, \delta(a)^{-1} \gamma_n(a)^{-1} \in \mathbb{Q}_p [ \Delta \times \Gamma_n ] ,$$

et on prend son image par $\theta^{-1} \omega$ :

$$\xi_n(\theta) = \theta^{-1}\omega(\xi_n) = -\frac{1}{q_n}\sum_a a\,\theta\omega^{-1}(a)\,\gamma_n(a)^{-1} \in K_\theta[\Gamma_n].$$

Dans le cas $\theta \neq 1$, on a $\xi_n(\theta) \in \mathcal{O}_\theta[\Gamma_n]$ et la famille $\{\xi_n(\theta)\}$ a une limite dans $\varprojlim \mathcal{O}_\theta[\Gamma_n]$ ( définie par la projection $\Gamma_m \to \Gamma_n$ pour $m \geq n$). Alors $f(T;\theta)$ est la série qui correspond à $\lim \xi_n(\theta)$ dans l'isomorphisme $\varprojlim \mathcal{O}_\theta[\Gamma_n] \longrightarrow \Lambda$ défini par $\lim \gamma_n(1+q_0) \longmapsto 1+T$.

A noter que $\Gamma_n$ est un groupe cyclique d'ordre $p^n$ engendré par $\gamma_n(1+q_0)$. On a en particulier :

$$f(T;\theta) \equiv -\sum_{i=1}^{p^n}\left(\frac{1}{q_n}\sum_{\gamma_n(a)=\gamma_n(1+q_0)^i} a\,\theta\omega^{-1}(a)\right)(1+T)^{p^n-i}$$

$$(\bmod\ (1+T)^{p^n}-1).$$

Pour plus de détails, voir L. Washington, Introduction to cyclotomic fields, Springer-Verlag.

3. **Degré d'approximation.** Dans le développement

$$(1+T)^{p^n}-1 = \sum_{i=1}^{p^n-1}\binom{n}{p\,i}T^i + T^{p^n},$$

on a ( $v$ étant la valuation p - adique ) :

$$v\left[\binom{n}{p\,i}\right] = v\left[p^n(p^n-1)\cdots(p^n-i+1)/i!\right]$$

$$= v\left[p^n.1\cdots(i-1)/i!\right]$$

$$= n - v(i).$$

Par conséquent, si $f(T) = \sum a_k T^k$ et $g(T) = \sum b_k T^k$ sont deux éléments de $\Lambda$ et si $f \equiv g\ (\bmod\ (1+T)^{p^n}-1)$, on a, pour $k < p^n$,

$$a_k \equiv b_k\ (\bmod\ p^\alpha),\quad \alpha = \min_{1\leq i\leq k}(n-v(i)).$$

Donc le calcul au niveau $q_n$ ne donne pas tous les coefficients de $f(T;\theta)$ modulo $p^n$. Toutefois, on a toujours $\alpha > 0$.

4. **Le calcul effectué.** C'est le cas des caractères quadratiques réels $\chi = \theta$ et $p = 3$, donc $\mathcal{O}_\theta = \mathbb{Z}_3$ et $\Lambda = \mathbb{Z}_3[[T]]$. Dans ce

cas , la série est à rapprocher plutôt du corps imaginaire correspon-
dant au caractère miroir $\theta\omega$ : le terme constant est égal à ( 1 - $\theta\omega(3)$)
fois le nombre de classes du corps imaginaire , le degré de Weier-
strass de la série est égal à l'invariant d'Iwasawa $\lambda$ de ce corps , ...
etc . C'est pourquoi nous avons paramétrisé la table par $\mathbb{Q}(\sqrt{-m})$
correspondant au $\theta\omega$ .

Nous avons envisagé principalement de déterminer le polygone
de Newton du polynôme distingué associé à $f(T ; \theta)$ et donc nous n'a-
vons pas poussé l'approximation plus loin . Rappelons que le polygone
de Newton d'un polynôme $\sum_{k=0}^{m} a_k T^k \in \mathbb{Z}_p [T]$ est l'enveloppe d'en
bas des points $( k , v(a_k))$ , $k = 0, ..., m$ . Il donne la valuation des
racines du polynôme de la manière suivante :
s'il y a un côté de coefficient d'inclinaison $-\alpha$ et de longueur ( hori-
zontale ) $m_1$ , le polynôme possède $m_1$ racines de valuation p-adique $\alpha$.
A noter que si $f(T ; \theta) = uP$, où P est un polynôme distinguz et $u \in \Lambda^X$,
les polygones pour $f(T ; \theta)$ et P coïncident dans l'intervalle $[0, \deg P]$.

Tous les calculs ont été faits sur le mini-ordinateur OKITAC -
4300 C de notre laboratoire à Chiba .

5. Table 1 ( p. 1 $\sim$ 59 ) . C'est le résultat du calcul au niveau
$q_2$ pour les m < 10000 pour lesquels le terme constant de la série $\equiv$ 0
( mod 3 ) . A ce niveau-là , on ne peut obtenir d'information que sur
les coefficients $a_o ,..., a_8$ de $f(T ; \theta)$ . C'est un hasard si l'on a $\lambda =$
degré de Weierstrass $\leq$ 8 pour tous les cas étudiés .

Les chiffres sont , de gauche à droite :
m , la décomposition en composantes primaires de $q_2$ ( quand $m \not\equiv$ 0
( mod 3 ) , nous avons mis 27 à la fin ) et les valeurs approchées de

$- a_o , ..., - a_8$ ( i.e. les coefficients de $- f( T ; \theta ))$ . Parmi ces coef -

ficients on a $a_o = ( 1 - \theta \omega (3)) \times h( \mathbb{Q}( \sqrt{- m} ))$ . Lorsque $1 - \theta \omega \neq 0$ ,

i.e. $m \not\equiv 2$ ( mod 3 ) , nous avons noté $q \sim$ , $3.3 \sim$ , ... etc. à côté

de $- a_o$ suivant que le 3- groupe des classes est isomorphe à $\mathbb{Z}/q\mathbb{Z}$ ,

$\mathbb{Z}/3\mathbb{Z} \times \mathbb{Z}/3\mathbb{Z}$ , ... etc.

Comme nous avons remarqué plus haut , le calcul au niveau $q_n$

donne $a_o$ , $a_1$ et $a_2$ modulo $3^n$ et $a_3 , ..., a_8$ modulo $3^{n-1}$ . Par exem -

ple , pour m = 41 , on a $- 2 ( - a_3$ au niveau $q_2$ ) $\not\equiv 19 ( - a_3$ au niveau

$q_4$ ) ( mod $3^2$ ) ( voir Table 2 ) . Pour la plupart des cas , Table 1 suf-

fit pour déterminer le polygone de Newton , même s'il reste encore des

coefficients marqués 0 . C'est ainsi qu'on voit que le polynôme distin-

gué associé est irréductible si $v(a_o) = 1$ , qu'il est T- ( polynôme ir -

réductible ) si $m \equiv 2$ ( mod 3 ) et $v(a_1) = 1$ , que le polygone est :
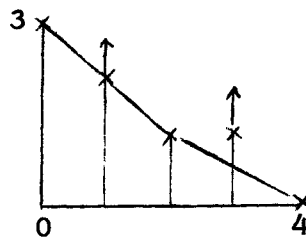


pour m = 8746 ( $\overset{\uparrow}{x}$ signifiant que le point ( i , $v(a_i)$ ) est au moins à la

hauteur de la marque $x$ ) , ... etc .

6. Table 2 ( p. 60 $\sim$ 64 ) . Elle complète Table 1 pour 280 cas

indéterminés , en donnant le résultat du calcul juste suffisamment ap -

profondi pour déterminer le polygone correspondant .

Les chiffres sont , de gauche à droite : m , n indiquant le niveau avec

$3^n$ et les valeurs approchées de $- a_o , ..., - a_8$ .

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  5 ( 4*   5*  27*   1*  1)   0  -4  -2  -3  -8  -3  -4  -5  -4
 11 ( 11*  27*   1*  1)       0   4   3   2  -7  -7  -1  -2   0
 14 ( 8*   7*  27*   1*  1)   0  -3  -8   1   6   1   5   0   2
 17 ( 4*  17*  27*   1*  1)   0   7   1  -3  -2  -3   0  -6   0
 23 ( 23*  27*   1*  1)       0  -1  -4  -1   5   2   1   2   0
 26 ( 8*  13*  27*   1*  1)   0  -3  -3  -6   0  -5  -3  -2
 29 ( 4*  29*   1*  1)        0  -4  -2  -1  -8  -1   1   0
 31 ( 31*  27*   1*  1)       3   1   2  -4  -4  -6  -6  -5  -4
 35 ( 5*   7*  27*   1*  1)   0  -6  -2   2  -2  -7  -7  -1  -2
 38 ( 8*  19*  27*   1*  1)   0  -1   0   6   2   8   5   6
 41 ( 4*  41*  27*   1*  1)   0   0   0  -2  -1   0   2   2
 47 ( 47*  27*   1*  1)       0   0  -6  -1  -5  -7  -1  -8
 53 ( 4*  53*  27*   1*  1)   0  -5  -6   4   4   7   7   4   0
 59 ( 59*  27*   1*  1)       0  -8   0  -3   3   6   8   8   1
 61 ( 4*  61*  27*   1*  1)   6   1   5   7   0   7   2   0   8
 62 ( 8*  31*  27*   1*  1)   0  -2   3   4   4   0   4   2   3
 65 ( 4*   5*  13*  27*  1)   0  -3   4   6   5   7   6   1
 71 ( 71*  27*   1*  1)       0  -8  -8   2   0   4   7   2
 74 ( 8*  37*   1*  1)        0   0   5  -6  -8  -4  -6  -5
 77 ( 4*   7*  11*  27*  1)   0   4   5   0  -8  -2  -8  -4
 83 ( 83*  27*   1*  1)       0  -4  -4   2   4   8   1   2   6
 86 ( 8*  43*  27*   1*  1)   0   6   0  -4  -6  -4   0  -2  -7
 87 ( 27*  29*   1*  1)       3   7   1  -7  -1  -8  -3  -4
 89 ( 4*  89*  27*   1*  1)   0  -2   3   6   6   5   8   4   0
 95 ( 5*  19*  27*   1*  1)   0   1   4   8   7   1  -1  -1   0
101 ( 4* 101*  27*   1*  1)   0   0   1  -8  -3  -5   0  -3  -1
106 ( 8*  53*  27*   1*  1)  -3   2   8   1  -7  -2  -4  -7  -3
107 ( 107*  27*  1*  1)       0   0   0  -7  -3  -4  -5  -3  -8
109 ( 4* 109*  27*   1*  1)  -3  -1   6  -1   6  -1  -5  -8  -8
110 ( 8*   5*  11*  27*  1)   0  -1  -3  -8  -8  -8   0   0   0
113 ( 4* 113*  27*   1*  1)   0   6  -1  -8  -3  -3  -2  -7
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118 ( 8*  59*  27*   1*  1)   6  -5  -4  -5   0   0   4   4   2
119 ( 7*  17*  27*   1*  1)   0   1   6   1   0   2   8   4
122 ( 8*  61*  27*   1*  1)   0  -8   3   0   4   3   4   1
129 ( 4*  27*  43*   1*  1)   6  -4   5   4   3   0   4   8
131 ( 131*  27*  1*  1)       0  -5  -8  -4  -2  -2  -8  -4
134 ( 8*  67*  27*   1*  1)   0  -1  -1  -7  -4  -8  -3  -2
137 ( 4* 137*  27*   1*  1)   0   5  -3   4   5   6   5   0
139 ( 139*  27*  1*  1)      -6  -4   2   0  -1  -7  -2  -8
143 ( 11*  13*  27*   1*  1)  0  -1  -6   7   4   0   2   0
146 ( 8*  73*  27*   1*  1)   0  -2   4   0   2   8   5   6
149 ( 4* 149*  27*   1*  1)   0   0  -4   6   2   3   2   6
155 ( 5*  31*  27*   1*  1)   0   8   0   0  -4  -3  -2  -4
157 ( 4* 157*  27*   1*  1)   6  -5  -2  -5  -7  -8   0  -4
158 ( 8*  79*  27*   1*  1)   0  -6  -8  -1  -3   0   7   2
161 ( 4*   7*  23*  27*  1)   0  -1  -3  -5  -6  -3  -8  -2
167 ( 167*  27*  1*  1)       0   0   4   2   4   5   3   2
170 ( 8*   5*  17*  27*  1)   0   4   2   6   7   5   0   4
173 ( 4* 173*  27*   1*  1)   0  -3  -1   5   3   1   6   7
174 ( 8*  27*  29*   1*  1)   6  -4  -6   1   4   5   4   2
179 ( 179*  27*  1*  1)       0   1   1   0   3   3   2   6
182 ( 8*   7*  13*  27*  1)   0   5   0   0  -4  -1  -6   0
185 ( 4*   5*  37*  27*  1)   0   0  -4  -4  -4  -4  -1  -4
186 ( 8*  27*  31*   1*  1)   6   0  -5   0  -4   2   6   0
191 ( 191*  27*  1*  1)       0  -1  -1   3   1   2   0   6
194 ( 8*  97*  27*   1*  1)   0   5   2  -6  -8   0  -7  -2
197 ( 4* 197*  27*   1*  1)   0  -2  -2   0   0   3   2   0   9~0
199 ( 199*  27*  1*  1)      -4  -8  -7  -7  -3   0  -2  -2
201 ( 4*  27*  67*   1*  1)  -3  -2   6   3  -2   6   8   4
202 ( 8* 101*  27*   1*  1)  -3  -1   5   7   3  -6  -8  -5
203 ( 7*  29*  27*   1*  1)   0  -2  -4  -2  -1  -8  -3  -2
206 ( 8* 103*  27*   1*  1)   0   4  -4  -1  -5  -4  -8  -1
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287 ( 7* 41* 27*  1* 1)   0  -6   3   2   8   6   3   3
290 ( 8*  5* 29* 27* 1)   0   4   1  -6  -1   0  -1   0
293 ( 4* 293* 27* 1* 1)   0  -5  -5   4  -5  -2  -1  -1
298 ( 8* 149* 27* 1* 1)  -3  -1   4   6  -3  -6  -2  -6
299 (13*  23* 27* 1* 1)   0  -8   0  -4  -2   3   2   8
302 ( 8* 151* 27* 1* 1)   0   6   0   7   2   6  -3   2
305 ( 4*  5* 61* 27* 1)   0   0   7   2   6  -3  -4  -1
307 (307* 27*  1* 1)      3  -3   2   7   3   2   8   3
309 ( 4* 27* 103* 1* 1)  -3  -5  -3  -1  -3   1  -1  -3
311 (311* 27*  1* 1)      0  -3   4   1  -1   5   3   4
314 ( 8* 157* 27* 1* 1)   0   6   0   6   4   3  -6  -6
317 ( 4* 317* 27* 1* 1)   0   8   0  -1  -8  -7   0  -4
318 ( 8* 27* 53* 1* 1)   -3   2   7   1  -1  -1  -7  -8
323 (17* 19* 27* 1* 1)    0   7  -7  -4  -8  -2  -7  -5
326 ( 8* 163* 27* 1* 1)   0   1   2   6   7   7   5   4
327 (27* 109* 1* 1)      -3  -4  -5  -6  -3  -2  -1  -4
329 ( 4*  7* 47* 27* 1)   0   5   2  -7  -4  -5  -3  -6
331 (331* 27*  1* 1)      3  -4  -2  -6  -6  -8  -2   0
334 ( 8* 167* 27* 1* 1)   3   0  -8   0  -3  -6  -1   0
335 ( 5*  67* 27* 1* 1)   0  -5   4   6   4   0   0   6
339 (27* 113* 1* 1)      -6  -1  -1  -2   0   0   1   0
341 ( 4* 11* 31* 27* 1)   0   5   2   2  -5  -8  -8  -2
347 (347* 27*  1* 1)      0   4   2   6   8   1   6   0
353 ( 4* 353* 27* 1* 1)   0  -4  -4  -1   2   3   2   4
358 ( 8* 179* 27* 1* 1)   6   5  -6  -1  -3   0   6   5
359 (359* 27*  1* 1)      0   2   3   1   0   4   8   4
362 ( 8* 181* 27* 1* 1)   0  -3   4   6   0   0   6   3
365 ( 5*  73* 27* 1* 1)   0   0   0  -6   4   5   3   1
366 ( 8* 27* 61* 1* 1)    6   5  -5  -5   0  -6  -6  -1
367 (367* 27*  1* 1)    9~0   2  -7  -1   0   1  -7   0   7
370 ( 8*  5* 37* 27* 1)  -6   3  -1   5   7   2  -8  -8  -3
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209 ( 4* 11* 19* 27* 1)   0   0   7   2   1  -2  -7  -8  -3  -7
211 (211* 27*  1* 1)     -6  -3  -4   8   1   3  -8  -5  -8  -2
214 ( 8* 107* 27* 1* 1)  -3   3   0  -4   8  -2  -2  -8  -3  -7
215 ( 5*  43* 27* 1* 1)   0   5   2   8   1   0   0   0  -3  -8
218 ( 8* 109* 27* 1* 1)   0   3  -4   0   0   8   2   2   0   0
221 ( 4* 13* 17* 27* 1)   0   2   1  -8  -7  -7  -8  -3  -3  -6
222 ( 8* 27* 37* 1* 1)   -3  -4  -4   2   2   1   6   1   1   2
227 (227* 27*  1* 1)      0   3   1  -2  -7   0  -7  -7  -7  -8
230 ( 8*  5* 23* 27* 1)   0   0   4   1   8   7   4   8   8   8
231 (27*  7* 11* 1* 1)   -3  -3  -5  -5  -8  -2  -6  -6  -6  -2
233 ( 4* 233* 27* 1* 1)   0   0   1   7   1  -4  -6  -4  -4   0
237 ( 4* 27* 79* 1* 1)   -3   4  -7   0  -2  -6  -5  -4  -5  -6
239 (239* 27*  1* 1)      0   6  -3  -3   0   3   2   2   2   4
241 ( 4* 241* 27* 1* 1)  -6   2   0   0   0  -8   0  -6  -6  -4
246 ( 8* 27* 41* 1* 1)   -3   2   8   2   0   2   8  -1  -8  -7
247 (13* 19* 27* 1* 1)    6   4   3  -4  -6  -7  -6  -6  -6  -3
249 ( 4* 27* 83* 1* 1)   -3   3   4  -7  -5  -2  -7  -7   0  -7
251 (251* 27*  1* 1)      0   0   4  -2  -3  -7  -7  -7  -1  -8
254 ( 8* 127* 27* 1* 1)   0  -2   1   1   2   6   1   6   6   6
255 (27*  5* 17* 1* 1)   -3  -1  -7  -7  -7  -6  -4  -4  -1  -8
257 ( 4* 257* 27* 1* 1)   0  -4  -4   0   6   0   2   6   0   1
262 ( 8* 131* 27* 1* 1)  -3  -1   0  -1  -3  -7  -2  -2  -2  -3
263 (263* 27*  1* 1)      0   4   4  -4   0  -4   0   0   0  -7
266 ( 8*  7* 19* 27* 1)   0   1   8   8   3   8   5   4   1   8
269 ( 4* 269* 27* 1* 1)   0   4  -1  -8  -5  -6  -8  -7  -7  -3
274 ( 8* 137* 27* 1* 1)   3   0  -6   6   1   6   4   6   6   5
277 ( 4* 277* 27* 1* 1)   6   4  -4   0   2   5   6   8   7   7
278 ( 8* 139* 27* 1* 1)   0  -2   0  -6  -3   0  -2   4   0   1
281 ( 4* 281* 27* 1* 1)   0  -2   3   4   2   3   2   7   7   3
283 (283* 27*  1* 1)      3  -2  -2  -4  -3  -7  -1   6   0   2
286 ( 8* 11* 13* 27* 1)  -6  -6  -6  -5   7   1   8   7   7   5
```

Left block:

| N | Factorization | Values |
|---|---|---|
| 371 | ( 7* 53* 27* 1* 1) | 0 2 -1 0 -2 0 -5 0 -3 |
| 374 | ( 8* 11* 17* 27* 1) | 0 3 2 4 5 4 4 5 4 |
| 377 | ( 4* 13* 29* 27* 1) | 0 -3 2 -4 -5 0 -3 -8 -5 |
| 379 | ( 379* 27* 1* 1) | 3 0 -8 -8 -4 0 0 -1 1 |
| 383 | ( 383* 27* 1* 1) | 0 -1 0 2 8 3 2 2 |
| 386 | ( 8* 193* 27* 1) | 0 -4 -2 3 1 4 3 0 |
| 389 | ( 4* 389* 27* 1) | 0 -3 4 7 2 5 6 3 |
| 393 | ( 4* 27* 131* 1) | 6 -8 -3 6 3 6 8 5 |
| 395 | ( 5* 79* 27* 1) | 0 -2 0 1 4 3 1 7 |
| 397 | ( 4* 397* 27* 1) | -3 5 -1 3 -3 0 -2 -3 |
| 398 | ( 8* 199* 27* 1) | 0 1 -5 -3 2 6 -4 0 |
| 401 | ( 4* 401* 27* 1) | 0 -3 -4 -4 -3 -2 -8 0 |
| 407 | ( 11* 37* 27* 1) | 0 -2 6 3 0 0 1 6 |
| 410 | ( 8* 5* 41* 27* 1) | 0 2 6 -5 -2 1 1 -7 |
| 411 | ( 27* 137* 1* 1) | 3 4 0 -6 -1 -4 -2 -4 |
| 413 | ( 4* 7* 59* 27* 1) | 0 0 -4 6 3 8 8 8 |
| 417 | ( 4* 27* 139* 1) | 6 3 -5 -2 2 6 1 5 |
| 419 | ( 419* 27* 1* 1) | 0 3 1 4 -4 -1 -4 -8 |
| 422 | ( 8* 211* 27* 1) | 0 1 8 3 7 7 4 1 |
| 426 | ( 8* 27* 71* 1) | -6 4 6 2 3 4 8 0 |
| 430 | ( 8* 5* 43* 27* 1) | -6 -2 5 -3 -1 -4 -3 -4 |
| 431 | ( 431* 27* 1* 1) | 0 2 0 1 2 -8 -2 -3 |
| 433 | ( 4* 433* 27* 1) | -6 -8 -8 -3 -7 -3 -6 -4 |
| 434 | ( 8* 7* 31* 27* 1) | 0 1 -8 6 -3 6 1 1 |
| 437 | ( 4* 19* 23* 27* 1) | 0 0 -4 0 -1 0 -2 0 |
| 439 | ( 439* 27* 1* 1) | -3 3 1 -5 -4 -2 -3 -7 |
| 443 | ( 443* 27* 1* 1) | 0 -7 5 2 -2 -6 -1 -8 |
| 446 | ( 8* 223* 27* 1) | 0 -4 -8 4 -2 4 4 1 |
| 449 | ( 4* 449* 27* 1) | 0 1 1 8 1 0 -4 -4 |
| 451 | ( 11* 41* 27* 1) | -3 2 8 6 3 7 0 0 |
| 453 | ( 4* 27* 151* 1) | 6 -3 -2 -7 -4 3 1 3 |

Right block:

| N | Factorization | Values |
|---|---|---|
| 455 | ( 5* 7* 13* 27* 1) | 0 0 7 1 4 0 6 8 0 |
| 458 | ( 8* 229* 27* 1) | 0 3 0 0 0 3 6 -1 -1 |
| 461 | ( 4* 461* 27* 1) | 0 -3 4 5 3 2 6 6 0 |
| 467 | ( 467* 27* 1* 1) | 0 -3 -5 -1 -7 -3 -6 -6 -8 |
| 470 | ( 8* 5* 47* 27* 1) | 0 -2 -4 4 2 4 0 8 6 |
| 473 | ( 4* 11* 43* 27* 1) | 0 1 0 1 6 5 4 1 |
| 479 | ( 479* 27* 1* 1) | 0 7 4 -5 -6 -1 -3 -6 |
| 482 | ( 8* 241* 27* 1) | 0 3 3 -2 -3 -4 -2 -1 |
| 485 | ( 4* 5* 97* 27* 1) | 0 8 3 -2 -3 -5 -6 -4 |
| 491 | ( 491* 27* 1* 1) | 0 -1 -7 3 2 4 1 4 |
| 493 | ( 4* 17* 29* 27* 1) | 3 5 2 -3 6 5 8 5 |
| 494 | ( 8* 13* 19* 27* 1) | 0 -2 -2 7 4 1 7 3 |
| 497 | ( 4* 7* 71* 27* 1) | 0 -2 6 2 3 7 3 0 |
| 499 | ( 499* 27* 1* 1) | 3 1 -4 2 7 2 4 5 |
| 503 | ( 503* 27* 1* 1) | 0 0 1 2 0 2 4 0 |
| 506 | ( 8* 11* 23* 27* 1) | 0 0 -3 1 5 -6 -2 2 |
| 509 | ( 4* 509* 27* 1) | 0 0 2 1 1 3 0 7 |
| 515 | ( 5* 103* 27* 1) | 0 -4 -1 3 1 5 2 2 |
| 517 | ( 4* 11* 47* 27* 1) | 3 2 -5 -2 0 1 0 5 |
| 518 | ( 8* 7* 37* 27* 1) | 0 0 1 -1 0 -4 -5 -4 |
| 519 | ( 27* 173* 1* 1) | -6 -6 -1 -6 -1 -1 q~0 1 |
| 521 | ( 4* 521* 27* 1) | 0 -7 -3 8 7 5 1 2 6 |
| 526 | ( 8* 263* 27* 1) | -6 -2 -2 0 -4 -4 -8 -7 -8 |
| 527 | ( 17* 31* 27* 1) | 0 7 8 4 8 3 3 1 2 |
| 530 | ( 8* 5* 53* 27* 1) | 0 2 -1 -3 -7 -1 -6 -4 |
| 533 | ( 4* 13* 41* 27* 1) | 0 0 3 -3 0 -4 -2 -2 |
| 537 | ( 4* 27* 179* 1) | -3 -3 -2 7 6 8 5 2 6 |
| 542 | ( 8* 271* 27* 1) | 0 4 -3 -2 7 7 4 5 4 |
| 543 | ( 27* 181* 1* 1) | -3 -6 -5 -7 -1 -8 -8 -6 -6 |
| 545 | ( 4* 5* 109* 27* 1) | 0 8 -1 -1 -8 -8 0 0 -5 |
| 546 | ( 6* 27* 7* 13* 1) | -6 -2 -3 7 -3 -7 -4 -7 -2 |

Left block (rows 547–647):

| n | factors | values |
|---|---------|--------|
| 547 | ( 547* 27* 1* 1) | 3 8 3 2 3 1 7 4 |
| 551 | ( 1* 29* 27* 1) | 0 -7 4 5 7 5 7 0 8 |
| 554 | ( 8* 277* 27* 1) | 0 -1 -5 -3 3 8 2 0 1 |
| 557 | ( 4* 557* 27* 1) | 0 1 7 -7 -5 -2 -7 -4 |
| 563 | ( 563* 27* 1) | 0 2 3 0 0 5 5 0 |
| 565 | ( 4* 5* 113* 27) | -6 0 -1 -8 -8 -2 -7 -4 |
| 566 | ( 8* 283* 27* 1) | 0 4 0 -3 -1 -6 -4 -5 |
| 569 | ( 4* 569* 27* 1) | 0 -2 -8 -6 5 1 1 0 |
| 581 | ( 4* 7* 83* 27) | 0 -1 -2 -8 3 0 7 5 |
| 586 | ( 8* 293* 27* 1) | 9~0 -7 -1 -5 5 -4 -8 -2 |
| 587 | ( 587* 27* 1) | 0 0 0 -5 -3 -2 -3 -7 |
| 590 | ( 8* 5* 59* 27) | 0 -2 2 1 7 6 1 5 6 |
| 593 | ( 4* 593* 27* 1) | 0 -4 -7 -1 -5 -2 -8 -3 |
| 597 | ( 4* 27* 199* 1) | 6 -3 -2 0 0 -8 -1 -5 |
| 599 | ( 599* 27* 1) | 0 -3 8 8 2 4 2 7 1 |
| 602 | ( 8* 7* 43* 27) | 0 3 -4 -1 -3 4 6 7 5 |
| 606 | ( 8* 27* 101* 1) | 6 2 -5 6 7 6 6 5 |
| 610 | ( 8* 5* 61* 27) | -6 5 -4 -3 8 7 8 7 |
| 611 | ( 13* 47* 27* 1) | 0 -3 -8 -3 5 3 1 1 7 |
| 614 | ( 8* 307* 27* 1) | 0 2 1 -2 -1 -5 -1 -6 -8 |
| 617 | ( 4* 617* 27* 1) | 6 3 7 0 8 2 4 5 2 |
| 618 | ( 8* 27* 103* 1) | 0 -1 7 3 6 1 1 |
| 622 | ( 8* 311* 27* 1) | 3 -4 8 1 -6 -2 -1 -1 0 |
| 623 | ( 7* 89* 27* 1) | 0 1 3 1 7 3 5 5 8 |
| 626 | ( 8* 313* 27* 1) | 0 5 5 -2 5 -1 -6 -5 -3 |
| 629 | ( 4* 17* 37* 27) | 0 -3 -3 3 3 1 1 7 5 |
| 635 | ( 5* 127* 27* 1) | 0 3 -2 -4 -8 -5 -7 -2 -3 |
| 638 | ( 8* 11* 29* 27) | 0 3 8 3 8 8 8 8 8 |
| 641 | ( 4* 641* 27* 1) | 0 0 0 1 5 -4 -1 -7 |
| 643 | ( 643* 27* 1* 1) | -6 4 6 6 0 8 6 6 |
| 647 | ( 647* 27* 1* 1) | 0 1 7 -2 -6 -1 -4 -2 -6 |

Right block (rows 653–731):

| n | factors | values |
|---|---------|--------|
| 653 | ( 4* 653* 27* 1* 1) | 0 6 4 -5 -3 -2 -4 -1 -4 |
| 655 | ( 5* 131* 27* 1* 1) | -6 -5 3 0 -3 -5 -1 -3 -6 |
| 659 | ( 659* 27* 1* 1) | 0 -3 0 5 7 7 1 0 0 |
| 661 | ( 4* 661* 27* 1* 1) | 9~0 -2 -8 0 4 5 0 -8 -2 |
| 662 | ( 8* 331* 27* 1) | 0 -5 6 7 8 6 2 2 1 |
| 665 | ( 4* 5* 7* 19* 27) | 0 1 -2 4 -3 -2 -6 -4 -2 |
| 669 | ( 4* 27* 223* 1* 1) | -3 -1 3 5 4 8 -3 -7 -2 |
| 670 | ( 8* 5* 67* 27* 1) | 3 -6 -5 0 -4 -8 0 0 0 |
| 671 | ( 11* 61* 27* 1* 1) | 0 2 -6 0 -7 -3 0 -4 -2 |
| 673 | ( 4* 673* 27* 1* 1) | -6 -3 2 -3 -5 -5 -2 -4 -5 |
| 674 | ( 8* 337* 27* 1* 1) | 0 -1 0 0 -4 -2 -2 -5 -2 |
| 677 | ( 4* 677* 27* 1* 1) | 0 2 -1 -8 -5 -4 -7 -7 -4 |
| 679 | ( 7* 97* 27* 1* 1) | 9~0 -1 2 -3 -3 -6 -5 -5 -7 |
| 682 | ( 8* 11* 31* 27* 1) | 3 4 -2 0 4 3 8 5 6 |
| 683 | ( 683* 27* 1* 1) | 0 -3 -3 -7 -8 -6 -8 -7 -3 |
| 685 | ( 4* 5* 137* 27* 1) | 3 -1 4 5 7 7 0 1 8 |
| 687 | ( 27* 229* 1* 1) | 6 -4 -3 -6 -5 -7 -2 -4 0 |
| 689 | ( 4* 13* 53* 27* 1) | 0 -8 -2 -3 -3 0 8 0 7 |
| 695 | ( 5* 139* 27* 1* 1) | 0 -1 0 -5 -5 -3 -7 -6 -1 |
| 698 | ( 8* 349* 27* 1) | 0 0 -7 -5 -7 -4 -4 -3 0 |
| 701 | ( 4* 701* 27* 1* 1) | 0 1 -2 -7 -3 -2 -6 -6 -4 |
| 705 | ( 4* 27* 5* 47* 1) | 3 -8 -4 5 5 7 5 4 5 |
| 706 | ( 8* 353* 27* 1) | 6 -4 -4 5 1 1 -1 -1 0 |
| 707 | ( 7* 101* 27* 1* 1) | 0 -8 -8 -2 -5 1 0 2 8 |
| 710 | ( 8* 5* 71* 27* 1) | 0 -7 0 -6 -2 5 0 4 1 |
| 713 | ( 4* 23* 31* 27* 1) | 0 -6 -4 8 5 3 8 7 1 |
| 714 | ( 8* 27* 7* 17* 1) | -6 2 5 8 3 3 0 0 0 |
| 718 | ( 8* 359* 27* 1) | -6 0 2 8 6 1 7 7 1 |
| 719 | ( 719* 27* 1* 1) | 0 -4 -6 2 2 1 3 7 6 |
| 730 | ( 8* 5* 73* 27* 1) | -6 -3 6 -1 -3 -7 -3 3 -7 |
| 731 | ( 17* 43* 27* 1* 1) | 0 -5 -4 -7 4 6 8 3 5 |

Left block:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 734 ( | 8* | 367* | 27* | 1* | 1) | 0 | 5 | -1 | -1 | -4 | -6 | -6 | -4 | -5 | -3 |
| 737 ( | 4* | 11* | 67* | 27* | 1) | 0 | -1 | -2 | -5 | -3 | 0 | 2 | 5 | 2 | |
| 741 ( | 4* | 27* | 13* | 19* | 1) | 3 | -1 | 8 | 4 | 8 | 0 | 2 | 4 | 4 | |
| 743 ( | 743* | 27* | 1* | 1) | | 0 | 6 | 4 | 6 | 1 | -2 | -3 | -1 | 0 | |
| 746 ( | 8* | 373* | 27* | 1* | 1) | 0 | 8 | 2 | -1 | -8 | -6 | -2 | -8 | -6 | |
| 749 ( | 4* | 7* | 107* | 27* | 1) | 0 | 0 | 0 | 4 | 2 | 1 | -3 | -3 | -1 | |
| 751 ( | 751* | 27* | 1* | 1) | | -3 | 0 | 1 | 6 | 1 | -3 | 0 | -1 | -4 | |
| 753 ( | 4* | 27* | 251* | 1* | 1) | 6 | -1 | -2 | -4 | -4 | -1 | -2 | -6 | -6 | |
| 755 ( | 5* | 151* | 27* | 1* | 1) | 0 | 2 | -7 | -1 | -7 | -7 | -8 | -3 | -3 | |
| 758 ( | 8* | 379* | 27* | 1* | 1) | 0 | 2 | -7 | -3 | -4 | -4 | -4 | 0 | 0 | |
| 759 ( | 27* | 11* | 23* | 1* | 1) | 3 | -2 | -6 | -4 | -3 | -6 | -4 | -8 | 0 | |
| 761 ( | 4* | 761* | 27* | 1* | 1) | 0 | 8 | 1 | -7 | -5 | -6 | -5 | -6 | -8 | |
| 762 ( | 8* | 27* | 127* | 1* | 1) | 6 | -8 | -7 | -6 | -8 | 0 | -5 | -8 | -2 | |
| 766 ( | 8* | 383* | 27* | 1* | 1) | 6 | -4 | -6 | -6 | -2 | 0 | 4 | 6 | 8 | |
| 767 ( | 13* | 59* | 27* | 1* | 1) | 0 | -5 | -1 | 7 | 1 | 5 | 7 | 6 | 1 | |
| 770 ( | 8* | 5* | 7* | 11* | 27) | 0 | -3 | -1 | -4 | -4 | -3 | -1 | 0 | 0 | |
| 771 ( | 27* | 257* | 1* | 1) | | 3 | -2 | -5 | -7 | 2 | 3 | 5 | 6 | 1 | |
| 773 ( | 4* | 773* | 1* | 1) | | 0 | 3 | 0 | -2 | -1 | -6 | -4 | -1 | 0 | |
| 779 ( | 19* | 41* | 27* | 1* | 1) | 0 | 5 | -2 | 0 | 0 | 0 | -2 | 0 | -6 | |
| 782 ( | 8* | 17* | 23* | 27* | 1) | 0 | 8 | 1 | 8 | 4 | 3 | 0 | 4 | 0 | |
| 785 ( | 4* | 5* | 157* | 27* | 1) | 0 | 3 | 2 | -2 | 6 | 0 | 1 | 5 | 0 | |
| 791 ( | 7* | 113* | 27* | 1* | 1) | 0 | 4 | 2 | 8 | 4 | 6 | 2 | 8 | 6 | |
| 794 ( | 8* | 397* | 27* | 1* | 1) | 0 | -4 | 5 | 1 | 2 | 5 | 8 | 4 | 8 | |
| 797 ( | 4* | 797* | 27* | 1* | 1) | 0 | -1 | 6 | 6 | 2 | 6 | 4 | 2 | 8 | |
| 802 ( | 8* | 401* | 27* | 1* | 1) | -6 | 5 | 0 | -7 | -2 | -7 | -3 | -8 | -2 | |
| 803 ( | 11* | 73* | 27* | 1* | 1) | 0 | 7 | -3 | -8 | -1 | -8 | 0 | -7 | -1 | |
| 806 ( | 8* | 13* | 31* | 27* | 1) | 0 | -6 | 3 | 3 | -2 | 4 | 3 | 6 | 8 | |
| 809 ( | 4* | 809* | 27* | 1* | 1) | 0 | -2 | -8 | -2 | -4 | -5 | -7 | -7 | -3 | |
| 813 ( | 4* | 27* | 271* | 1* | 1) | -3 | 4 | 0 | 7 | 3 | -1 | -7 | -8 | -2 | |
| 814 ( | 8* | 11* | 37* | 27* | 1) | 3 | -6 | -2 | 1 | 2 | 3 | 0 | 7 | 4 | |
| 815 ( | 5* | 163* | 27* | 1* | 1) | 0 | -3 | 6 | 4 | 0 | 1 | 2 | 6 | 3 | |

Right block:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 817 ( | 4* | 19* | 43* | 27* | 1) | 3 | 4 | 4 | -1 | 5 | 7 | 7 | 3 | 7 | |
| 818 ( | 8* | 409* | 27* | 1* | 1) | 0 | -5 | 3 | 7 | 8 | 8 | 0 | 8 | 8 | |
| 821 ( | 4* | 821* | 27* | 1* | 1) | 0 | -2 | 5 | 8 | 6 | 8 | 8 | 0 | 2 | |
| 823 ( | 823* | 1* | 1) | | | 9~0 | -8 | -2 | -7 | 4 | 4 | 6 | 1 | 7 | 8 |
| 826 ( | 8* | 7* | 59* | 27* | 1) | -6 | 5 | 2 | 6 | 7 | 5 | 5 | 7 | 1 | |
| 827 ( | 827* | 27* | 1* | 1) | | 0 | 3 | 0 | 7 | 3 | 4 | 2 | 2 | 8 | |
| 830 ( | 8* | 5* | 83* | 27* | 1) | 0 | 6 | 0 | 5 | -1 | -6 | -7 | -8 | -7 | |
| 835 ( | 5* | 167* | 27* | 1* | 1) | -3 | 8 | 2 | -1 | 0 | -3 | -2 | 0 | -5 | |
| 839 ( | 839* | 27* | 1* | 1) | | 0 | 5 | 3 | -3 | -4 | 3 | 6 | 7 | 1 | |
| 842 ( | 8* | 421* | 27* | 1* | 1) | 0 | 5 | 5 | 7 | 3 | -7 | 0 | -6 | -4 | |
| 843 ( | 27* | 281* | 1* | 1) | | 3 | -3 | -6 | -7 | 3 | 5 | 5 | 7 | 5 | |
| 851 ( | 23* | 37* | 27* | 1* | 1) | 0 | 5 | 0 | 2 | -1 | -7 | -2 | -6 | -1 | |
| 854 ( | 8* | 7* | 61* | 27* | 1) | 0 | 2 | 7 | 4 | 8 | -4 | -1 | -5 | -1 | |
| 857 ( | 4* | 857* | 27* | 1* | 1) | 0 | 2 | 0 | 6 | -5 | -8 | -6 | -3 | -7 | |
| 861 ( | 4* | 27* | 7* | 41* | 1) | -6 | -7 | -5 | 4 | 4 | 5 | 5 | 5 | 2 | |
| 863 ( | 863* | 27* | 1* | 1) | | 0 | 3 | 1 | 5 | -6 | -5 | -2 | -3 | -2 | |
| 866 ( | 8* | 433* | 27* | 1* | 1) | 0 | -8 | -7 | -5 | 7 | 1 | 1 | 7 | 0 | |
| 869 ( | 4* | 11* | 79* | 27* | 1) | 0 | 5 | 4 | 2 | -1 | 0 | 0 | 0 | -5 | |
| 878 ( | 8* | 439* | 27* | 1* | 1) | 0 | -4 | -5 | -2 | 4 | 3 | 7 | 8 | 4 | |
| 881 ( | 4* | 881* | 27* | 1* | 1) | 0 | 4 | 1 | 0 | 0 | 0 | -8 | -6 | -4 | |
| 883 ( | 883* | 27* | 1* | 1) | | -6 | 2 | 4 | -8 | -1 | 0 | 0 | -3 | -8 | |
| 885 ( | 4* | 27* | 5* | 59* | 1) | -6 | -2 | -5 | -5 | 2 | -5 | 0 | -5 | -1 | |
| 886 ( | 8* | 443* | 27* | 1* | 1) | 9~0 | 6 | 0 | -5 | -7 | -8 | -2 | -6 | -2 | |
| 887 ( | 887* | 27* | 1* | 1) | | 0 | 7 | -3 | -3 | -6 | -1 | -3 | 0 | -8 | |
| 890 ( | 8* | 5* | 89* | 27* | 1) | 0 | 4 | 1 | -5 | -1 | -5 | 0 | -7 | -6 | |
| 893 ( | 4* | 19* | 47* | 27* | 1) | 0 | 1 | -4 | -6 | 6 | 2 | 1 | 0 | 4 | |
| 898 ( | 8* | 449* | 27* | 1* | 1) | 3 | -6 | -3 | 4 | 2 | 8 | 4 | 3 | 3 | |
| 899 ( | 29* | 31* | 27* | 1* | 1) | 0 | 0 | -7 | -6 | -5 | -2 | -2 | 0 | -7 | |
| 901 ( | 4* | 17* | 53* | 27* | 1) | 6 | 2 | -1 | 4 | 4 | 6 | 4 | 3 | 7 | |
| 902 ( | 8* | 11* | 41* | 27* | 1) | 0 | 2 | 7 | 3 | 6 | 3 | 8 | 3 | 4 | |
| 905 ( | 4* | 5* | 181* | 27* | 1) | 0 | 5 | 4 | 3 | 6 | 0 | 3 | 0 | 5 | |

| N | | factors | | | | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 | d9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 907 ( | 907* | 27* | 1* | 1* | 1) | 3 | 3 | 3 | 4 | -7 | 0 | 7 | 4 | 3 |
| 911 ( | 911* | 27* | 1* | 1* | 1) | 0 | 8 | 1 | 1 | -1 | -3 | -7 | -2 | -5 |
| 913 ( | 4* | 11* | 83* | 27* | 1) | 3 | 1 | 2 | -7 | -6 | -2 | -6 | -2 | -6 |
| 914 ( | 8* | 457* | 27* | 1* | 1) | 0 | -1 | -8 | -5 | -2 | -8 | -7 | 2 | 1 |
| 917 ( | 4* | 7* | 131* | 27* | 1) | 0 | 5 | 5 | -6 | -7 | -5 | -4 | -6 | -6 |
| 922 ( | 8* | 461* | 27* | 1* | 1) 9~0 | -1 | -1 | -7 | 7 | 7 | 7 | 4 | 7 | |
| 923 ( | 13* | 71* | 27* | 1* | 1) | 0 | -7 | -2 | -6 | -3 | 0 | -2 | -1 | 1 |
| 926 ( | 8* | 463* | 27* | 1* | 1) | 0 | -6 | 3 | 8 | 6 | 8 | 8 | 5 | 2 |
| 929 ( | 4* | 929* | 27* | 1* | 1) | 0 | -3 | -6 | -4 | 4 | 3 | 5 | 7 | 3 |
| 930 ( | 8* | 27* | 5* | 31* | 1) | -6 | 1 | -1 | 3 | 7 | 6 | 1 | 0 | 8 |
| 935 ( | 5* | 11* | 17* | 27* | 1) | 0 | -3 | 0 | 1 | 8 | 5 | 4 | 4 | 7 |
| 938 ( | 8* | 7* | 67* | 27* | 1) | 0 | 5 | 0 | -2 | -4 | -5 | -1 | -3 | -6 |
| 941 ( | 4* | 941* | 27* | 1* | 1) | 0 | -1 | 2 | 8 | 3 | 2 | 3 | 5 | 5 |
| 942 ( | 8* | 27* | 157* | 1* | 1) | 6 | -7 | 0 | 0 | 4 | 5 | 4 | 2 | 5 |
| 947 ( | 947* | 27* | 1* | 1* | 1) | 0 | -4 | -5 | 4 | 0 | 5 | 8 | 6 | 0 |
| 949 ( | 4* | 13* | 73* | 27* | 1) | 3 | -6 | -1 | 2 | 1 | 2 | 7 | 6 | 6 |
| 953 ( | 4* | 953* | 27* | 1* | 1) | 0 | -2 | -7 | -6 | -2 | 7 | 8 | 3 | 2 |
| 959 ( | 7* | 137* | 27* | 1* | 1) | 0 | 1 | 4 | 0 | 4 | -2 | -5 | -3 | -2 |
| 962 ( | 8* | 13* | 37* | 27* | 1) | 0 | 1 | -1 | 0 | 7 | 5 | 5 | 4 | 3 |
| 965 ( | 4* | 5* | 193* | 27* | 1) | 0 | 7 | 4 | 3 | -1 | -3 | 0 | -5 | -7 |
| 966 ( | 8* | 27* | 7* | 23* | 1) | -6 | 0 | -4 | 4 | 1 | -7 | -4 | -6 | -6 |
| 969 ( | 4* | 27* | 17* | 19* | 1) | -6 | 8 | 0 | 0 | 0 | -3 | -3 | -5 | -4 |
| 970 ( | 8* | 5* | 97* | 27* | 1) | -6 | 2 | 4 | 0 | -1 | -1 | -5 | -6 | -8 |
| 971 ( | 971* | 27* | 1* | 1* | 1) | 0 | 0 | -4 | -5 | -6 | -7 | -5 | 0 | -8 |
| 973 ( | 4* | 7* | 139* | 27* | 1) | -6 | -1 | 5 | -3 | -1 | -8 | -8 | -5 | -2 |
| 974 ( | 8* | 487* | 27* | 1* | 1) 3.3~0 | -3 | 8 | 2 | 0 | 4 | 6 | 2 | 4 | |
| 977 ( | 4* | 977* | 27* | 1* | 1) | 0 | 2 | 6 | 0 | -5 | 0 | -7 | -3 | -6 |
| 978 ( | 8* | 27* | 163* | 1* | 1) | -6 | 1 | -5 | -5 | -7 | 0 | -3 | 0 | 0 |
| 983 ( | 983* | 27* | 1* | 1* | 1) | 0 | -8 | -1 | 3 | 5 | 0 | 3 | 1 | 8 |
| 985 ( | 4* | 5* | 197* | 27* | 1) | -3 | -4 | -1 | 0 | -4 | -3 | -4 | -5 | -2 |
| 986 ( | 8* | 17* | 29* | 27* | 1) | 0 | -7 | 0 | -3 | -7 | 2 | 7 | 2 | 0 |

| N | | factors | | | |
|---|---|---|---|---|---|
| 989 ( | 4* | 23* | 43* | 27* | 1 |
| 993 ( | 4* | 27* | 331* | 1* | 1 |
| 995 ( | 5* | 199* | 27* | 1* | 1 |
| 998 ( | 8* | 499* | 27* | 1* | 1 |
| 1001 ( | 4* | 7* | 11* | 13* | 27 |
| 1007 ( | 19* | 53* | 27* | 1* | 1 |
| 1010 ( | 8* | 5* | 101* | 27* | 1 |
| 1011 ( | 27* | 337* | 1* | 1* | 1 |
| 1013 ( | 4*1013* | 27* | 1* | 1* | 1 |
| 1018 ( | 8* | 509* | 27* | 1* | 1 |
| 1019 ( | 1019* | 27* | 1* | 1* | 1 |
| 1022 ( | 8* | 7* | 73* | 27* | 1 |
| 1030 ( | 8* | 5* | 103* | 27* | 1 |
| 1031 ( | 1031* | 27* | 1* | 1* | 1 |
| 1033 ( | 4*1033* | 27* | 1* | 1* | 1 |
| 1034 ( | 8* | 11* | 47* | 27* | 1 |
| 1037 ( | 4* | 17* | 61* | 27* | 1 |
| 1038 ( | 8* | 27* | 173* | 1* | 1 |
| 1041 ( | 4* | 27* | 347* | 1* | 1 |
| 1042 ( | 8* | 521* | 27* | 1* | 1 |
| 1043 ( | 7* | 149* | 27* | 1* | 1 |
| 1046 ( | 8* | 523* | 27* | 1* | 1 |
| 1049 ( | 4*1049* | 27* | 1* | 1* | 1 |
| 1055 ( | 5* | 211* | 27* | 1* | 1 |
| 1059 ( | 27* | 353* | 1* | 1* | 1 |
| 1061 ( | 4*1061* | 27* | 1* | 1* | 1 |
| 1067 ( | 11* | 97* | 27* | 1* | 1 |
| 1069 ( | 4*1069* | 27* | 1* | 1* | 1 |
| 1070 ( | 8* | 5* | 107* | 27* | |
| 1073 ( | 4* | 29* | 37* | 27* | |
| 1077 ( | 4* | 27* | 359* | 1* | |

```
1079 (   13*   83*   27*    1*    1)      0    0    1    2    5    4    4    4    0
1082 (    8*  541*   27*    1*    1)      0    5    1    3    3    1    8    4    4
1085 (    4*    5*    7*   31*   27)      0    5   -8    0   -5    0    0   -4    0
1087 (1087*   27*    1*    1*    1)   q~0    1    3    0   -8   -3   -2   -4   -4
1090 (    8*    5*  109*   27*    1)      3    1   -2   -5   -8   -2    1    4    1
1091 (1091*   27*    1*    1*    1)      0   -7   -1   -4   -7    0   -2   -2   -8
1094 (    8*  547*   27*    1*    1)      0    0   -2    1    7    8    7    0    5
1097 (    4*1097*   27*    1*    1)      0    3   -5    3    1    7    1    0    0
1099 (    7*  157*   27*    1*    1)     -3   -1    1   -2   -3   -3   -4   -2   -3
1103 (1103*   27*    1*    1*    1)      0    4    2    1    4    6    6    1    4
1106 (    8*    7*   79*   27*    1)      0    4   -1   -1   -3   -3   -1   -5   -8
1109 (    4*1109*   27*    1*    1)      0    0   -5   -5    2    1    6    5    8
1115 (    5*  223*   27*    1*    1)      0    0   -1   -1    5    0    7    3    0
1118 (    8*   13*   43*   27*    1)      0   -8    2    0    7    8    5    3    4
1121 (    4*   19*   59*   27*    1)      0   -4    6    8    2    8    5    7    1
1130 (    8*    5*  113*   27*    1)      0    6    2    3   -3   -5   -6    0   -6
1133 (    4*   11*  103*   27*    1)      0   -2   -1   -2    6    3    2   -6   -2
1135 (    5*  227*   27*    1*    1)   q~0   -2   -8   -6    2    8    2    5    2
1138 (    8*  569*   27*    1*    1)      3   -1   -6    0    4    6    6    6    1
1139 (   17*   67*   27*    1*    1)      0    2    5    8    8    0    6    8    8
1141 (    4*    7*  163*   27*    1)      6    0    8    5    0    8    4    0    5
1142 (    8*  571*   27*    1*    1)      0    2   -3   -1   -6    5    4    5    8
1145 (    4*    5*  229*   27*    1)      0   -4   -3    4    4    2    7    4    3
1147 (   31*   37*   27*    1*    1)      6    6   -4    0   -2    3    4    5    4
1151 (1151*   27*    1*    1*    1)      0   -5    1    8    6    3    5    4    1
1154 (    8*  577*   27*    1*    1)      0    7   -4   -1   -5   -4   -6   -6   -3
1157 (    4*   13*   89*   27*    1)      0    0    5    7   -4   -1   -1   -3   -8
1158 (    8*   27*  193*    1*    1)     -6   -7   -6   -3   -4   -6   -8    0   -8
1162 (    8*    7*   83*   27*    1)      3   -5    2   -4   -5   -3   -5   -4   -1
1163 (1163*   27*    1*    1*    1)      0   -3   -7    1    8    4    1    0    5
1166 (    8*   11*   53*   27*    1)      0    7    4   -3   -1   -3   -4   -7   -3

1169 (    4*    7*  167*   27*   1
1173 (    4*   27*   17*   23*   1
1174 (    8*  587*   27*    1*   1
1177 (    4*   11*  107*   27*   1
1178 (    8*   19*   31*   27*   1
1181 (    4*1181*   27*    1*   1
1186 (    8*  593*   27*    1*   1
1187 (1187*   27*    1*    1*   1
1190 (    8*    5*    7*   17*  27
1191 (   27*  397*    1*    1*   1
1193 (    4*1193*   27*    1*   1
1198 (    8*  599*   27*    1*   1
1199 (   11*  109*   27*    1*   1
1202 (    8*  601*   27*    1*   1
1203 (   27*  401*    1*    1*   1
1205 (    4*    5*  241*   27*
1207 (   17*   71*   27*    1*
1211 (    7*  173*   27*    1*
1214 (    8*  607*   27*    1*
1217 (    4*1217*   27*    1*
1218 (    8*   27*    7*   29*
1219 (   23*   53*   27*    1*
1222 (    8*   13*   47*   27*
1223 (1223*   27*    1*    1*
1226 (    8*  613*   27*    1*
1229 (    4*1229*   27*    1*
1230 (    8*   27*    5*   41*
1231 (1231*   27*    1*    1*
1234 (    8*  617*   27*    1*
1235 (    5*   13*   19*   27*
1238 (    8*  619*   27*    1*
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1241 (    4*   17*   73*   27*    1)     0    8    4    8    1    5    8    2    2      1321 (    4*1321*   27*    1*
1247 (   29*   43*   27*    1*    1)     0    3    3    1    3    5    0    7    2      1322 (    8*  661*   27*    1*
1253 (    4*    7*  179*   27*    1)     0   -1    7    6    4    3    3    4    7      1327 (1327*   27*    1*    1*
1254 (    8*   27*   11*   19*    1)     3    0   -1    5    3    7    7    4    6      1329 (    4*   27*  443*    1*
1255 (    5*  251*   27*    1*    1)     3   -1    6    7    3    7    6    6    3      1330 (    8*    5*    7*   19*   2
1258 (    8*   17*   37*   27*    1)    -6    5   -1    4   -3   -6   -4   -5    0      1334 (    8*   23*   29*   27*
1259 (1259*   27*    1*    1*    1)     0   -5   -1   -8   -5   -7   -6   -2    0      1337 (    4*    7*  191*   27*
1262 (    8*  631*   27*    1*    1)     0    6    1    2   -8    0   -6   -2    0      1343 (   17*   79*   27*    1*
1265 (    4*    5*   11*   23*   27)     0   -2   -1    1    4   -6   -6   -3   -8      1346 (    8*  673*   27*    1*
1267 (    7*  181*   27*    1*    1)    -3    0    0   -5   -6   -7   -1   -2   -7      1347 (   27*  449*    1*    1*
1271 (   31*   41*   27*    1*    1)     0   -2   -3    2    7    6    0    7    3      1349 (    4*   19*   71*   27*
1277 (    4*1277*   27*    1*    1)     0   -4    0   -3    0    0    0   -2    0      1351 (    7*  193*   27*    1*
1281 (    4*   27*    7*   61*    1)    -6    3    1    2   -7   -1   -2   -4   -7      1355 (    5*  271*   27*    1*
1282 (    8*  641*   27*    1*    1)    -6    4    6    1   -3    0   -8   -7   -4      1358 (    8*    7*   97*   27*
1283 (1283*   27*    1*    1*    1)     0    0   -8    0   -2    0   -8   -8   -4      1361 (    4*1361*   27*    1*
1285 (    4*    5*  257*   27*    1)    -6    4   -2   -7   -6    3    5    5    3      1362 (    8*   27*  227*    1*
1286 (    8*  643*   27*    1*    1)     0   -1   -5   -3   -1   -8   -8    0   -5      1363 (   29*   47*   27*    1*
1289 (    4*1289*   27*    1*    1)     0    6    2   -1   -1   -1   -3   -8   -5      1366 (    8*  683*   27*    1*
1291 (1291*   27*    1*    1*    1)   9~0   -1    0    1    6    2    0   -1   -2      1367 (1367*   27*    1*    1*
1293 (    4*   27*  431*    1*    1)    -6    4   -4   -7   -3   -4   -6   -1   -2      1370 (    8*    5*  137*   27*
1295 (    5*    7*   37*   27*    1)     0    8    4   -4   -2   -2   -6   -2   -5      1371 (   27*  457*    1*    1*
1297 (    4*1297*   27*    1*    1)    -6    6    1   -5   -7    0   -4   -8   -4      1373 (    4*1373*   27*    1*
1298 (    8*   11*   59*   27*    1)     0   -2   -4   -4    0   -5    0   -4   -4      1379 (    7*  197*   27*    1*
1301 (    4*1301*   27*    1*    1)     0    2    4    1    3   -5   -7    0   -6      1382 (    8*  691*   27*    1*
1306 (    8*  653*   27*    1*    1)   9~0    0   -8   -6    0    2    8    3    2      1383 (   27*  461*    1*    1*
1307 (1307*   27*    1*    1*    1)     0   -7   -4    1    0   -8   -7   -7   -2      1385 (    4*    5*  277*   27*
1309 (    4*    7*   11*   17*   27)    -3    0   -1   -1   -8   -3   -1   -1   -6      1391 (   13*  107*   27*    1*
1310 (    8*    5*  131*   27*    1)     0    2   -3   -8    2    5    4    2    7      1394 (    8*   17*   41*   27*
1313 (    4*   13*  101*   27*    1)     0    7   -8   -4    1    6    1    3    2      1397 (    4*   11*  127*   27*
1315 (    5*  263*   27*    1*    1)    -3    2    8    4   -5   -4    0   -7   -7      1399 (1399*   27*    1*    1*
1319 (1319*   27*    1*    1*    1)     0    0   -2   -8   -2   -4   -4   -4   -4      1403 (   23*   61*   27*    1*
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1405 (    4*    5* 281*   27*    1)   -3   5   3  -2  -6  -5  -3  -4  -8        1506 (    8*   27* 251*    1*
1406 (    8*   19*  37*   27*    1)    0  -6  -5  -1  -1   0  -3  -1  -4        1511 (1511*   27*    1*    1*
1407 (   27*    7*  67*    1*    1)    3   3  -7  -1  -5  -1  -8  -7  -2        1514 (    8*  757*   27*    1*
1409 (    4*1409*  27*    1*    1)    0   0   6   7   2   3  -3  -4  -1        1515 (   27*    5* 101*    1*
1415 (    5*  283*  27*    1*    1)    0  -1  -5  -4  -6  -3   0   2   1        1517 (    4*   37*  41*   27*
1418 (    8*  709*  27*    1*    1)    0  -5  -8  -3  -2   8   0   8   5        1518 (    8*   27*  11*   23*
1419 (   27*   11*  43*    1*    1)    6  -5  -3   2   2   5   5   7   7        1523 (1523*   27*    1*    1*
1423 (1423*   27*   1*    1*    1)  9~0  -3   7   2   0   2   0   2   4        1526 (    8*    7* 109*   27*
1427 (1427*   27*   1*    1*    1)    0  -3   3  -3   0   0   2   5   0        1529 (    4*   11* 139*   27*
1430 (    8*    5*  11*   13*   27)    0   5  -5  -5  -3  -6  -8  -1  -8        1533 (    4*   27*   7*   73*
1433 (    4*1433*  27*    1*    1)    0   6  -2  -3   0   8   4   4   0        1535 (    5*  307*  27*    1*
1437 (    4*   27* 479*    1*    1)   -6  -5   3   8   4   8   2   0   6        1538 (    8*  769*  27*    1*
1439 (1439*   27*   1*    1*    1)    0   2  -4  -5   5   8   3   6   8        1541 (    4*   23*  67*   27*
1442 (    8*    7* 103*   27*    1)    0  -2  -4  -1   7   8   4   8   8        1545 (    4*   27*   5*  103*
1451 (1451*   27*   1*    1*    1)    0   6  -5   0  -2  -4  -2  -7  -2        1547 (    7*   13*  17*   27*
1454 (    8*  727*  27*    1*    1)    0  -3   1   4  -6  -3  -5   0   1        1549 (    4*1549*  27*    1*
1457 (    4*   31*  47*   27*    1)    0   8   4   3   5   3   3   7   0        1553 (    4*1553*  27*    1*
1463 (    7*   11*  19*   27*    1)    0   1   0   5   6   7   6   5   0        1554 (    8*   27*   7*   37*
1466 (    8*  733*  27*    1*    1)    0  -8  -2   6   2   3   4   3   5        1558 (    8*   19*  41*   27*
1469 (    4*   13* 113*   27*    1)    0  -5   0   0   8   8   5   7   7        1559 (1559*   27*    1*    1*
1478 (    8*  739*  27*    1*    1)    0   3   6   1  -7  -3  -4  -2  -3        1562 (    8*   11*  71*   27*
1481 (    4*1481*  27*    1*    1)    0   0   5   0   0   3   0   6   4        1563 (   27*  521*   1*    1*
1482 (    8*   27*  13*   19*    1)   -6  -8  -4  -5  -2  -6  -5  -4  -4        1565 (    4*    5* 313*   27*
1487 (1487*   27*   1*    1*    1)    0  -6  -2  -7  -2   5   5   1   0        1567 (1567*   27*    1*    1*
1490 (    8*    5* 149*   27*    1)    0   5   4  -6   0  -1   0  -2  -7        1571 (1571*   27*    1*    1*
1491 (   27*    7*  71*    1*    1)    6  -2  -4   4   1   8   1   7   7        1574 (    8*  787*  27*    1*
1493 (    4*1493*  27*    1*    1)    0  -7  -1   1   5   7   1   3   5        1577 (    4*   19*  83*   27*
1499 (1499*   27*   1*    1*    1)    0  -1  -6  -4  -4  -6  -8  -4  -7        1579 (1579*   27*    1*    1*
1501 (    4*   19*  79*   27*    1)   -3  -6  -3   5   7   8   6   5   1        1583 (1583*   27*    1*    1*
1502 (    8*  751*  27*    1*    1)    0   8   8   1   1  -6  -2  -2  -6        1585 (    4*    5* 317*   27*
1505 (    4*    5*   7*   43*   27)    0   2   0  -4  -5  -1   0  -5  -5        1586 (    8*   13*  61*   27*
```

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1589 ( | 4* | 7* | 227* | 27* | 1) | 0 | 2 | 1 | 2 | 7 | 2 | 0 | 4 | 7 |
| 1595 ( | 5* | 11* | 29* | 27* | 1) | 0 | -8 | 0 | -2 | 3 | 2 | 6 | 0 | 2 |
| 1598 ( | 8* | 17* | 47* | 27* | 1) | 0 | 0 | 0 | -1 | -2 | -8 | -8 | -4 | -2 |
| 1599 ( | 27* | 13* | 41* | 1* | 1) | 9~0 | -2 | -2 | 0 | -1 | -1 | -7 | -5 | -4 |
| 1601 ( | 4*1601* | 27* | 1* | 1) | | 0 | -8 | -3 | 5 | 0 | 7 | 3 | 1 | 6 |
| 1603 ( | 7* | 229* | 27* | 1* | 1) | 6 | 3 | 0 | 3 | 1 | 0 | 3 | 7 | 8 |
| 1607 ( | 1607* | 27* | 1* | 1* | 1) | 0 | 1 | 1 | 8 | 3 | 4 | 8 | 3 | 3 |
| 1610 ( | 8* | 5* | 7* | 23* | 27) | 0 | -1 | -6 | 1 | 6 | 6 | 6 | 3 | 6 |
| 1613 ( | 4*1613* | 27* | 1* | 1) | | 0 | 4 | 4 | 0 | -8 | 0 | -6 | -5 | -1 |
| 1615 ( | 5* | 17* | 19* | 27* | 1) | -3 | -1 | -5 | -3 | -3 | -5 | -5 | -3 | -8 |
| 1618 ( | 8* | 809* | 27* | 1* | 1) | -6 | -2 | 2 | -1 | -8 | -6 | -4 | -3 | -7 |
| 1619 ( | 1619* | 27* | 1* | 1* | 1) | 0 | -6 | -2 | -4 | -2 | -1 | -4 | 0 | -5 |
| 1621 ( | 4*1621* | 27* | 1* | 1) | | 9~0 | -2 | 1 | 4 | -5 | -5 | -6 | -1 | -4 |
| 1622 ( | 8* | 811* | 27* | 1* | 1) | 0 | 4 | -3 | 0 | 5 | 1 | 1 | 6 | 8 |
| 1631 ( | 7* | 233* | 27* | 1* | 1) | 0 | 1 | -4 | 2 | 2 | 0 | 2 | 1 | 8 |
| 1634 ( | 8* | 19* | 43* | 27* | 1) | 0 | -6 | -8 | -5 | -8 | 0 | 3 | 1 | 0 |
| 1637 ( | 4*1637* | 27* | 1* | 1) | | 0 | 5 | 1 | 3 | 2 | 7 | 4 | 4 | 7 |
| 1643 ( | 31* | 53* | 27* | 1* | 1) | 0 | -2 | -2 | -8 | -2 | -3 | -2 | -5 | -4 |
| 1646 ( | 8* | 823* | 27* | 1* | 1) | 0 | 1 | 6 | -5 | -4 | -4 | -8 | -8 | -6 |
| 1649 ( | 4* | 17* | 97* | 27* | 1) | 0 | -1 | 2 | -7 | 1 | 0 | 1 | 3 | 6 |
| 1655 ( | 5* | 331* | 27* | 1* | 1) | 0 | 2 | 8 | 0 | 5 | 4 | 8 | 8 | 2 |
| 1658 ( | 8* | 829* | 27* | 1* | 1) | 0 | 0 | 6 | 1 | 6 | 8 | 6 | 7 | 5 |
| 1661 ( | 4* | 11* | 151* | 27* | 1) | 0 | 3 | -4 | -8 | 5 | 6 | 7 | 8 | 1 |
| 1667 ( | 1667* | 27* | 1* | 1* | 1) | 0 | 8 | -3 | 0 | -3 | 0 | -5 | -1 | -8 |
| 1670 ( | 8* | 5* | 167* | 27* | 1) | 0 | 6 | 3 | 5 | 0 | -5 | -7 | -1 | 1 |
| 1673 ( | 4* | 7* | 239* | 27* | 1) | 0 | 8 | 2 | -5 | -6 | -3 | -1 | 0 | -4 |
| 1679 ( | 23* | 73* | 27* | 1* | 1) | 0 | -7 | 3 | 4 | 8 | 2 | 8 | 1 | 2 |
| 1685 ( | 4* | 5* | 337* | 27* | 1) | 0 | -1 | -7 | -2 | -7 | -5 | 2 | 3 | 1 |
| 1687 ( | 7* | 241* | 27* | 1* | 1) | 9~0 | -2 | -4 | 5 | 5 | 6 | 7 | 1 | 5 |
| 1689 ( | 4* | 27* | 563* | 1* | 1) | 9~0 | -2 | -6 | 3 | 2 | 5 | 1 | 8 | 3 |
| 1691 ( | 19* | 89* | 27* | 1* | 1) | 0 | 0 | 6 | 8 | 8 | 8 | 5 | 7 | 4 |

| | | | | |
|---|---|---|---|---|
| 1697 ( | 4*1697* | 27* | 1* | |
| 1703 ( | 13* | 131* | 27* | 1* |
| 1706 ( | 8* | 853* | 27* | 1* |
| 1709 ( | 4*1709* | 27* | 1* | |
| 1713 ( | 4* | 27* | 571* | 1* |
| 1718 ( | 8* | 859* | 27* | 1* |
| 1721 ( | 4*1721* | 27* | 1* | |
| 1722 ( | 8* | 27* | 7* | 41* |
| 1726 ( | 8* | 863* | 27* | 1* |
| 1727 ( | 11* | 157* | 27* | 1* |
| 1729 ( | 4* | 7* | 13* | 19* 2 |
| 1730 ( | 8* | 5* | 173* | 27* |
| 1733 ( | 4*1733* | 27* | 1* | |
| 1739 ( | 37* | 47* | 27* | 1* |
| 1742 ( | 8* | 13* | 67* | 27* |
| 1743 ( | 27* | 7* | 83* | 1* |
| 1745 ( | 4* | 5* | 349* | 27* |
| 1751 ( | 17* | 103* | 27* | 1* |
| 1754 ( | 8* | 877* | 27* | 1* |
| 1757 ( | 4* | 7* | 251* | 27* |
| 1759 ( | 1759* | 27* | 1* | 1* |
| 1762 ( | 8* | 881* | 27* | 1* |
| 1763 ( | 41* | 43* | 27* | 1* |
| 1766 ( | 8* | 883* | 27* | 1* |
| 1769 ( | 4* | 29* | 61* | 27* |
| 1777 ( | 4*1777* | 27* | 1* | |
| 1778 ( | 8* | 7* | 127* | 27* |
| 1781 ( | 4* | 13* | 137* | 27* |
| 1787 ( | 1787* | 27* | 1* | 1* |
| 1790 ( | 8* | 5* | 179* | 27* |
| 1793 ( | 4* | 11* | 163* | 27* |

| 1797 ( | 4* | 27* | 599* | 1* | 1) | -6 | 1 | -7 | 2 | 1 | -1 | -4 | -6 | -2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1799 ( | 7* | 257* | 27* | 1* | 1) | 0 | -5 | -1 | 8 | 0 | 2 | 3 | 0 | 7 |
| 1802 ( | 8* | 17* | 53* | 27* | 1) | 0 | 7 | 5 | -4 | -3 | -5 | -3 | -7 | -8 |
| 1807 ( | 13* | 139* | 27* | 1* | 1) | 3 | 0 | -8 | -6 | -5 | -2 | -5 | -4 | -7 |
| 1811 (1811* | 27* | 1* | 1* | 1) | | 0 | -6 | -5 | 2 | 5 | 8 | 5 | 6 | 8 |
| 1814 ( | 8* | 907* | 27* | 1* | 1) | 0 | 4 | 6 | -1 | -2 | -1 | -2 | -5 | -5 |
| 1817 ( | 4* | 23* | 79* | 27* | 1) | 0 | -4 | 4 | 4 | 0 | 6 | 0 | 5 | 3 |
| 1821 ( | 4* | 27* | 607* | 1* | 1) | 9~0 | -1 | -6 | -3 | 0 | 8 | 7 | 7 | 1 |
| 1823 (1823* | 27* | 1* | 1* | 1) | | 0 | -5 | -2 | 8 | 3 | 8 | 4 | 7 | 3 |
| 1826 ( | 8* | 11* | 83* | 27* | 1) | 0 | 2 | 6 | 1 | -1 | -4 | -5 | -3 | -3 |
| 1829 ( | 4* | 31* | 59* | 27* | 1) | 0 | 4 | 0 | 3 | 4 | -7 | -7 | -3 | -8 |
| 1830 ( | 8* | 27* | 5* | 61* | 1) | 3 | -1 | 0 | -1 | -8 | -4 | -4 | 0 | 0 |
| 1833 ( | 4* | 27* | 13* | 47* | 1) | 3 | -5 | 0 | 0 | -7 | -6 | -4 | -5 | 0 |
| 1834 ( | 8* | 7* | 131* | 27* | 1) | 9~0 | 4 | 2 | 5 | 5 | 8 | 2 | -1 | -1 |
| 1835 ( | 5* | 367* | 27* | 1* | 1) | 0 | 1 | -8 | -2 | -7 | -2 | -4 | -6 | -1 |
| 1837 ( | 4* | 11* | 167* | 27* | 1) | -3 | 4 | 0 | 2 | -1 | 0 | -1 | -6 | -5 |
| 1838 ( | 8* | 919* | 27* | 1* | 1) | 0 | 3 | 4 | -7 | -4 | -5 | 3 | 1 | 0 |
| 1841 ( | 4* | 7* | 263* | 27* | 1) | 0 | 4 | 0 | -5 | 0 | -7 | -1 | -6 | -4 |
| 1843 ( | 19* | 97* | 27* | 1* | 1) | 6 | -6 | 1 | -6 | -8 | 3 | 3 | 2 | 4 |
| 1847 (1847* | 27* | 1* | 1* | 1) | | 0 | -5 | -7 | 4 | 2 | 6 | 7 | 8 | 3 |
| 1853 ( | 4* | 17* | 109* | 27* | 1) | 0 | 2 | 2 | 0 | 0 | 8 | 7 | 6 | 3 |
| 1865 ( | 4* | 5* | 373* | 27* | 1) | 0 | 3 | 0 | -8 | 0 | 0 | -2 | -8 | -4 |
| 1871 (1871* | 27* | 1* | 1* | 1) | | 0 | 0 | -4 | -1 | -2 | 4 | 8 | 2 | 3 |
| 1873 ( | 4*1873* | 27* | 1* | 1) | | 3 | 4 | 0 | 4 | 3 | -7 | -7 | -1 | 1 |
| 1874 ( | 8* | 937* | 27* | 1* | 1) | 0 | -4 | 6 | 0 | 3 | 8 | 4 | 2 | 5 |
| 1877 ( | 4*1877* | 27* | 1* | 1) | | 0 | -6 | 0 | 1 | 5 | 8 | 4 | 0 | 5 |
| 1878 ( | 8* | 27* | 313* | 1* | 1) | -6 | 3 | 0 | 8 | 5 | 2 | -5 | -7 | -4 |
| 1879 (1879* | 27* | 1* | 1* | 1) | 27~0 | -2 | -6 | -4 | 3 | 1 | 7 | 7 | 7 |
| 1882 ( | 8* | 941* | 27* | 1* | 1) | 9~0 | -5 | -7 | -4 | -8 | -6 | -2 | -2 | -3 |
| 1883 ( | 7* | 269* | 27* | 1* | 1) | 0 | 1 | -2 | -8 | -1 | -8 | -6 | -4 | -7 |
| 1886 ( | 8* | 23* | 41* | 27* | 1) | 0 | 3 | 2 | 0 | 0 | 7 | 3 | 3 | 2 |

| 1889 ( | 4*1889* | 27* | 1* |
|---|---|---|---|
| 1894 ( | 8* | 947* | 27* | 1* |
| 1895 ( | 5* | 379* | 27* | 1* |
| 1898 ( | 8* | 13* | 73* | 27* |
| 1901 ( | 4*1901* | 27* | 1* |
| 1902 ( | 8* | 27* | 317* | 1* |
| 1905 ( | 4* | 27* | 5* | 127* |
| 1907 (1907* | 27* | 1* | 1* |
| 1910 ( | 8* | 5* | 191* | 27* |
| 1913 ( | 4*1913* | 27* | 1* |
| 1914 ( | 8* | 27* | 11* | 29* |
| 1915 ( | 5* | 383* | 27* | 1* |
| 1919 ( | 19* | 101* | 27* | 1* |
| 1927 ( | 41* | 47* | 27* | 1* |
| 1931 (1931* | 27* | 1* | 1* |
| 1933 ( | 4*1933* | 27* | 1* |
| 1934 ( | 8* | 967* | 27* | 1* |
| 1937 ( | 4* | 13* | 149* | 27* |
| 1941 ( | 4* | 27* | 647* | 1* |
| 1943 ( | 29* | 67* | 27* | 1* |
| 1946 ( | 8* | 7* | 139* | 27* |
| 1949 ( | 4*1949* | 27* | 1* |
| 1951 (1951* | 27* | 1* | 1* |
| 1955 ( | 5* | 17* | 23* | 27* |
| 1958 ( | 8* | 11* | 89* | 27* |
| 1959 ( | 27* | 653* | 1* | 1* |
| 1961 ( | 4* | 37* | 53* | 27* |
| 1963 ( | 13* | 151* | 27* | 1* |
| 1966 ( | 8* | 983* | 27* | 1* |
| 1967 ( | 7* | 281* | 27* | 1* |
| 1970 ( | 8* | 5* | 197* | 27* |

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1973 (    4*1973*  27*   1*   1)     0    6   -4   -1    5    7    5    5    6      2049 (    4*  27* 683*   1*
1977 (    4*  27* 659*   1*   1)  9~0   -5    7    5    4    1    2    6    8      2051 (    7* 293*  27*   1*
1978 (    8*  23*  43*  27*   1)     3    4    1    7    4    5    7    3    3      2053 (    4*2053*  27*   1*
1979 (1979*  27*   1*   1*   1)     0   -5    2    1    2    0    7    1   -1      2054 (    8*  13*  79*  27*
1982 (    8* 991*  27*   1*   1)     0   -1    0    2    4    0    2    4    8      2062 (    8*1031*  27*   1*
1985 (    4*   5* 397*  27*   1)     0   -5    1    5    6    0    1    4    3      2063 (2063*  27*   1*   1*
1986 (    8*  27* 331*   1*   1)    -3    4    5   -4   -4   -3   -1   -3   -4      2065 (    4*   5*   7*  59*  2
1990 (    8*   5* 199*  27*   1)    -3   -3    0    5    6   -2   -5   -7   -3      2066 (    8*1033*  27*   1*
1991 (   11* 181*  27*   1*   1)     0    0    4    3    5    2   -5   -5   -1      2069 (    4*2069*  27*   1*
1993 (    4*1993*  27*   1*   1)     6   -8   -3   -1   -8   -2   -7   -5   -8      2071 (   19* 109*  27*   1*
1994 (    8* 997*  27*   1*   1)     0    3    0    1    1    6    6    6    4      2078 (    8*1039*  27*   1*
1997 (    4*1997*  27*   1*   1)     0    3    3   -4    0    6    2    3    8      2081 (    4*2081*  27*   1*
1999 (1999*  27*   1*   1*   1)  29~0   -8   -5   -3   -7   -2   -7   -6   -2      2082 (    8*  27* 347*   1*
2001 (    4*  27*  23*  29*   1)     6    5   -1   -5   -2   -6   -8   -8    0      2086 (    8*   7* 149*  27*
2003 (2003*  27*   1*   1*   1)     0   -8    0   -8    0    5    1    5    1      2087 (2087*  27*   1*   1*
2006 (    8*  17*  59*  27*   1)     0   -8   -6    5    1    3    4    3    7      2090 (    8*   5*  11*  19*  2
2014 (    8*  19*  53*  27*   1)  9~0   -1   -6    3    2    2    6    8    5      2091 (   27*  17*  41*   1*
2015 (    5*  13*  31*  27*   1)     0   -6    3    2    3    0    3    8    1      2093 (    4*   7*  13*  23*  2
2017 (    4*2017*  27*   1*   1)    -6    5    8    0    3   -1   -3   -4   -3      2098 (    8*1049*  27*   1*
2018 (    8*1009*  27*   1*   1)     0    0    4   -1    0   -1   -5   -7   -1      2099 (2099*  27*   1*   1*
2021 (    4*  43*  47*  27*   1)     0   -8    7    3    0    2    0    1    8      2102 (    8*1051*  27*   1*
2022 (    8*  27* 337*   1*   1)    -6   -2   -1   -8    0   -6    0   -2   -5      2105 (    4*   5* 421*  27*
2027 (2027*  27*   1*   1*   1)     0   -5   -8    0    6    4    3    2    4      2111 (2111*  27*   1*   1*
2030 (    8*   5*   7*  29*  27)     0    4    1    6   -5   -3   -4   -6    0      2114 (    8*   7* 151*  27*
2033 (    4*  19* 107*  27*   1)     0   -6    1   -8    3    0   -3   -3    0      2117 (    4*  29*  73*  27*
2037 (    4*  27*   7*  97*   1)     3    0    2    6    6    0    1    5    1      2122 (    8*1061*  27*   1*
2038 (    8*1019*  27*   1*   1)  9~0   -1   -5   -5   -2    0   -1    0   -7      2123 (   11* 193*  27*   1*
2039 (2039*  27*   1*   1*   1)     0    2    1   -2   -5   -7   -3   -7    0      2126 (    8*1063*  27*   1*
2042 (    8*1021*  27*   1*   1)     0    3   -1   -3    4    4    3    3    2      2129 (    4*2129*  27*   1*
2045 (    4*   5* 409*  27*   1)     0    4   -4   -8   -7   -8   -7   -5   -3      2135 (    5*   7*  61*  27*
2047 (   23*  89*  27*   1*   1)  9~0   -3   -3   -7    6    6   -1   -3   -1      2138 (    8*1069*  27*   1*
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| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2141 ( | 4*2141* | 27* | 1* | 1) | | 0 | -3 | -4 | 4 | 7 | 1 | 5 | 7 | 1 |
| 2147 ( | 19* 113* | 27* | 1* | 1) | | 0 | 4 | -1 | 0 | -2 | -5 | -7 | -1 | -7 |
| 2153 ( | 4*2153* | 27* | 1* | 1) | | 0 | 4 | 8 | -3 | -1 | -1 | 0 | -2 | -7 |
| 2155 ( | 5* 431* | 27* | 1* | 1) | | -6 | 6 | 0 | 1 | 4 | 6 | 0 | 2 | 4 |
| 2157 ( | 4* 27* 719* | 1* | 1) | | -6 | -5 | 2 | 6 | 4 | 0 | 1 | 2 | 5 |
| 2159 ( | 17* 127* | 27* | 1* | 1) | | 0 | 4 | 3 | -1 | -7 | 0 | -1 | -2 | -8 |
| 2161 ( | 4*2161* | 27* | 1* | 1) | $q \sim$ 0 | 1 | 1 | 0 | -8 | -7 | -2 | -7 | -6 |
| 2162 ( | 8* 23* | 47* | 27* | 1) | | 0 | 3 | -1 | -2 | -7 | -7 | -4 | -4 | -2 |
| 2165 ( | 4* 5* 433* | 27* | 1) | | 0 | 3 | 8 | 4 | -3 | -6 | -7 | -8 | -4 |
| 2167 ( | 11* 197* | 27* | 1* | 1) | $q \sim$ 0 | -4 | 4 | -2 | 0 | -4 | -8 | -8 | -8 |
| 2171 ( | 13* 167* | 27* | 1* | 1) | | 0 | -3 | -3 | 0 | 2 | 6 | 7 | 7 | 6 |
| 2174 ( | 8*1087* | 27* | 1* | 1) | | 0 | 5 | 5 | 6 | 4 | 0 | 3 | 6 | 6 |
| 2177 ( | 4* 7* 311* | 27* | 1) | | 0 | 0 | 5 | 8 | 6 | -6 | -7 | -4 | -3 |
| 2181 ( | 4* 27* 727* | 1* | 1) | $q \sim$ 0 | 0 | -1 | -4 | 1 | 3 | 5 | -1 | -1 |
| 2183 ( | 37* 59* | 27* | 1* | 1) | | 0 | 3 | 4 | 6 | 8 | -4 | -7 | -5 | -3 |
| 2185 ( | 4* 5* 19* | 23* | 27) | | -3 | 1 | 2 | 1 | 0 | -8 | 0 | -7 | -6 |
| 2186 ( | 8*1093* | 27* | 1* | 1) | | 0 | 6 | -4 | -2 | -8 | 0 | 0 | -4 | -2 |
| 2189 ( | 4* 11* 199* | 27* | 1) | | 0 | 3 | 1 | 4 | 5 | 0 | 8 | 0 | 6 |
| 2190 ( | 8* 27* 5* | 73* | 1) | | -6 | -4 | 5 | 6 | 2 | 3 | -2 | -4 | -2 |
| 2191 ( | 7* 313* | 27* | 1* | 1) | | -6 | -7 | 1 | 4 | 6 | 2 | 6 | 6 | 0 |
| 2193 ( | 4* 27* 17* | 43* | 1) | | -6 | 4 | 0 | -4 | -4 | -3 | -2 | -8 | -4 |
| 2195 ( | 5* 439* | 27* | 1* | 1) | | 0 | -4 | -1 | -6 | -8 | -5 | -6 | -4 | -4 |
| 2198 ( | 8* 7* 157* | 27* | 1) | | 0 | -6 | -1 | 4 | 3 | 0 | 0 | 0 | 6 |
| 2199 ( | 27* 733* | 1* | 1* | 1) | $q \sim$ 0 | -6 | -3 | -5 | -8 | -7 | -1 | -3 | -3 |
| 2201 ( | 4* 31* 71* | 27* | 1) | | 0 | 0 | 3 | -4 | 0 | 0 | 6 | 2 | 3 |
| 2207 ( | 2207* 27* | 1* | 1* | 1) | | 0 | 1 | 4 | 4 | 1 | 0 | -3 | -3 | -3 |
| 2210 ( | 8* 5* 13* | 17* | 27) | | 0 | 1 | 3 | 4 | 4 | 4 | -4 | -7 | -4 |
| 2213 ( | 4*2213* | 27* | 1* | 1) | | 0 | 6 | 4 | -6 | -4 | -1 | -6 | -8 | -3 |
| 2219 ( | 7* 317* | 27* | 1* | 1) | | 0 | -6 | -3 | -5 | -6 | -1 | 5 | 1 | 5 |
| 2221 ( | 4*2221* | 27* | 1* | 1) | $q \sim$ 0 | 7 | 3 | -5 | -8 | -3 | -4 | 0 | 0 |
| 2222 ( | 8* 11* 101* | 27* | 1) | | 0 | 1 | -4 | -5 | -4 | -6 | -1 | 0 | 0 |

| | | | | |
|---|---|---|---|---|
| 2227 ( | 17* 131* | 27* | 1* | |
| 2229 ( | 4* 27* 743* | 1* | |
| 2231 ( | 23* 97* | 27* | 1* | |
| 2234 ( | 8*1117* | 27* | 1* | |
| 2235 ( | 27* 5* 149* | 1* | |
| 2237 ( | 4*2237* | 27* | 1* | |
| 2243 ( | 2243* 27* | 1* | 1* | |
| 2246 ( | 8*1123* | 27* | 1* | |
| 2249 ( | 4* 13* 173* | 27* | |
| 2253 ( | 4* 27* 751* | 1* | |
| 2255 ( | 5* 11* 41* | 27* | |
| 2257 ( | 4* 37* 61* | 27* | |
| 2258 ( | 8*1129* | 27* | 1* | |
| 2261 ( | 4* 7* 17* | 19* | 2 |
| 2262 ( | 8* 27* 13* | 29* | |
| 2266 ( | 8* 11* 103* | 27* | |
| 2267 ( | 2267* 27* | 1* | 1* | |
| 2269 ( | 4*2269* | 27* | 1* | |
| 2270 ( | 8* 5* 227* | 27* | |
| 2273 ( | 4*2273* | 27* | 1* | |
| 2278 ( | 8* 17* 67* | 27* | |
| 2279 ( | 43* 53* | 27* | 1* | |
| 2282 ( | 8* 7* 163* | 27* | |
| 2283 ( | 27* 761* | 1* | 1* | |
| 2285 ( | 4* 5* 457* | 27* | |
| 2291 ( | 29* 79* | 27* | 1* | |
| 2294 ( | 8* 31* 37* | 27* | |
| 2297 ( | 4*2297* | 27* | 1* | |
| 2301 ( | 4* 27* 13* | 59* | |
| 2305 ( | 4* 5* 461* | 27* | |
| 2306 ( | 8*1153* | 27* | 1* | |

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2309 (  4*2309*  27*   1*   1)    0    0   -5   -2    7    4    5    4    5     2405 (  4*   5*  13*  37*  2
2315 (  5*  463*  27*   1*   1)    0    4    1   -4   -5   -6   -3   -3   -5     2406 (  8*  27* 401*   1*
2317 (  4*    7* 331*  27*   1)    6    1    3   -2    5    1    5    0    8     2411 (2411*  27*   1*   1*
2318 (  8*   19*  61*  27*   1)    0   -4   -5    0   -1   -7   -7   -3   -4     2413 (  4*  19* 127*  27*
2319 ( 27*  773*   1*   1*   1)    6   -5   -7   -3   -4    3    7    3    4     2414 (  8*  17*  71*  27*
2321 (  4*   11* 211*  27*   1)    0    0    4   -3    7    6    6    7    8     2417 (  4*2417*  27*   1*
2327 ( 13*  179*  27*   1*   1)    0   -2    5   -1    6    8    6    8    3     2418 (  8*  27*  13*  31*
2330 (  8*    5* 233*  27*   1)    0   -6    0   -2    0    6    3    0    6     2423 (2423*  27*   1*   1*
2333 (  4*2333*  27*   1*   1)    0   -8    2    2    2    4    1    0    7     2426 (  8*1213*  27*   1*
2338 (  8*    7* 167*  27*   1)   -3    0    0    0    4    0    6    8    4     2429 (  4*   7* 347*  27*
2339 (2339*  27*   1*   1*   1)    0   -7   -1   -2   -1    4    1    3    3     2435 (  5*  487*  27*   1*
2341 (  4*2341*  27*   1*   1)   -6    3   -1    4   -2    0   -2    0   -4     2437 (  4*2437*  27*   1*
2342 (  8*1171*  27*   1*   1)    0    7    6    2    0    7   -5   -6   -2     2438 (  8*  23*  53*  27*
2345 (  4*    5*   7*  67*  27)    0   -4    3    3    7    1    1    5    4     2441 (  4*2441*  27*   1*
2346 (  8*   27*  17*  23*   1)   -6    7    7    4   -8   -3   -5   -5   -7     2443 (  7*  349*  27*   1*
2351 (2351*  27*   1*   1*   1)    0    0   -4   -5    3    3    7    2    5     2447 (2447*  27*   1*   1*
2354 (  8*   11* 107*  27*   1)    0    2    4    6    0   -5   -3   -2   -4     2453 (  4*  11* 223*  27*
2355 ( 27*    5* 157*   1*   1)    6    7   -2   -4   -2   -6   -4   -1   -2     2458 (  8*1229*  27*   1*
2357 (  4*2357*  27*   1*   1)    0   -2   -1    2    0    7    8    7    1     2459 (2459*  27*   1*   1*
2361 (  4*   27* 787*   1*   1)  9~0    7    3    2    0   -2   -8   -3    0     2461 (  4*  23* 107*  27*
2363 ( 17*  139*  27*   1*   1)    0   -1   -8   -5   -8   -1   -2    0   -2     2462 (  8*1231*  27*   1*
2369 (  4*   23* 103*  27*   1)    0    6    3   -7   -4   -7   -7   -4   -5     2465 (  4*   5*  17*  29*  2
2370 (  8*   27*   5*  79*   1)   -6   -3    4    2   -8    0   -3   -8   -3     2471 (  7*  353*  27*   1*
2373 (  4*   27*   7* 113*   1)    3   -1    3    3    0   -1   -4    0   -2     2474 (  8*1237*  27*   1*
2378 (  8*   29*  41*  27*   1)    0    8   -1   -1    4    2    6    5    6     2477 (  4*2477*  27*   1*
2381 (  4*2381*  27*   1*   1)    0    4   -5   -3   -4   -4   -2   -8   -2     2479 ( 37*  67*  27*   1*
2387 (  7*   11*  31*  27*   1)    0   -5   -3   -2   -6    0   -1   -8   -2     2482 (  8*  17*  73*  27*
2390 (  8*    5* 239*  27*   1)    0    7    6    2    2    5    8    5    4     2483 ( 13* 191*  27*   1*
2393 (  4*2393*  27*   1*   1)    0    0   -6    0   -6   -4   -6   -4    0     2485 (  4*   5*   7*  71*  2
2399 (2399*  27*   1*   1*   1)    0    0   -6   -6   -2   -3   -4   -6   -4     2486 (  8*  11* 113*  27*
2402 (  8*1201*  27*   1*   1)    0    3    8    5    0    0   -1   -3   -1     2489 (  4*  19* 131*  27*
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2491 (  47*  53*  27*   1*   1)    3  -8  -1   7   3   1   8   6   3        2570 (   8*   5* 257*  27*  1
2495 (   5* 499*  27*   1*   1)    0   7   1   0   1   3   3   7   6        2573 (   4*  31*  83*  27*  1
2498 (  8*1249*  27*   1*   1)    0   0  -7   0  -3  -2   3   3   1        2579 (2579*  27*   1*   1*  1
2501 (   4*  41*  61*  27*   1)    0   4   6   2  -6  -7  -6  -1  -8        2581 (   4*  29*  89*  27*  1
2503 (2503*  27*   1*   1*   1)   -6  -6   0  -4   2   2   7   2   8        2582 (  8*1291*  27*   1*  1
2507 (  23* 109*  27*   1*   1)    0  -1  -5  -3  -1   1   3   0   7        2585 (   4*   5*  11*  47* 2
2510 (   8*   5* 251*  27*   1)    0   4   1  -2  -3  -5  -8  -4  -8        2590 (   8*   5*   7*  37* 2
2513 (   4*   7* 359*  27*   1)    0   1   2  -5  -2   0   0   5   3        2591 (2591*  27*   1*   1*
2515 (   5* 503*  27*   1*   1)   -3   3   7  -5  -1  -8  -3  -6  -5        2593 (   4*2593*  27*   1*
2517 (   4*  27* 839*   1*   1)   -6   2  -8  -7  -3  -3  -1  -5  -6        2594 (  8*1297*  27*   1*
2518 (   6*1259*  27*   1*   1)    3   4  -1  -7  -1   5   7   3   5        2595 (  27*   5* 173*   1*
2519 (  11* 229*  27*   1*   1)    0   8  -7  -1   1   3   8   6   7        2598 (   8*  27* 433*   1*
2522 (   8*  13*  97*  27*   1)    0  -6  -4   0  -2   0   2   4   5        2599 (  23* 113*  27*   1*
2526 (   8*  27* 421*   1*   1)   -6  -8  -5  -1   0  -5  -8   0  -8        2603 (  19* 137*  27*   1*
2530 (   8*   5*  11*  23*  27)   -3   8   1   2   3   5   3  -2  -1        2606 (  8*1303*  27*   1*
2531 (2531*  27*   1*   1*   1)    0   5   0  -5  -1  -7  -3  -2  -2        2609 (   4*2609*  27*   1*
2534 (   8*   7* 181*  27*   1)    0   5   5   1   7   3   1   3   3        2613 (   4*  27*  13*  67*
2537 (   4*  43*  59*  27*   1)    0   4  -1  -2  -5  -6  -8  -2  -7        2615 (   5* 523*  27*   1*
2543 (2543*  27*   1*   1*   1)    0  -7  -4   6   0   3   2   0   6        2618 (   8*   7*  11*  17* 2
2545 (   4*   5* 509*  27*   1)    6  -2  -2  -4   6   7   0   3   7        2621 (   4*2621*  27*   1*
2546 (   8*  19*  67*  27*   1)    0  -6   3   7   4   4   7   6   2        2622 (   8*  27*  19*  23*
2549 (   4*2549*  27*   1*   1)    0  -5   1   1   5   8   0   8   8        2626 (   8*  13* 101*  27*
2553 (   4*  27*  23*  37*   1)   -6   6  -5  -7  -8  -1   0  -4  -8        2627 (  37*  71*  27*   1*
2555 (   5*   7*  73*  27*   1)    0  -3   0   3   2   6   5   1   2        2629 (   4*  11* 239*  27*
2557 (   4*2557*  27*   1*   1)  9~0  -2  -4  -1  -6  -6  -6  -8  -4        2630 (   8*   5* 263*  27*
2558 (  8*1279*  27*   1*   1)    0   6   2   6  -5  -7  -3  -3  -4        2631 (  27* 877*   1*   1*
2561 (   4*  13* 197*  27*   1)    0   3   7   0   8   8   8   3   6        2633 (   4*2633*  27*   1*
2562 (   8*  27*   7*  61*   1)    3  -8  -5   6   1   5   1   2   2        2634 (   8*  27* 439*   1*
2563 (  11* 233*  27*   1*   1)   -3   0   4   4  -1  -1  -8  -3  -2        2635 (   5*  17*  31*  27*
2566 (  8*1283*  27*   1*   1)  9~0  -4   0  -4  -4  -8  -5  -8  -2        2639 (   7*  13*  29*  27*
2567 (  17* 151*  27*   1*   1)    0   1  -4  -6   2   2   1   5   4        2642 (  8*1321*  27*   1*
```

Left block:

| No. | Factorization | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 | d9 |
|---|---|---|---|---|---|---|---|---|---|---|
| 2647 | (2647* 27* 1* 1* 1) | 6 | 7 | 0 | -1 | -4 | 6 | 2 | 1 | 2 |
| 2651 | ( 11* 241* 27* 1* 1) | 0 | -2 | -5 | 1 | 1 | 2 | 8 | 0 | 3 |
| 2653 | ( 4* 7* 379* 27* 1) | 6 | -2 | -7 | -2 | 5 | 2 | 2 | 2 | 2 |
| 2654 | ( 8*1327* 27* 1* 1) | 0 | 1 | 7 | 7 | 2 | 4 | 0 | 0 | 6 |
| 2657 | ( 4*2657* 27* 1* 1) | 0 | -3 | 8 | 1 | 5 | 1 | 2 | 2 | 8 |
| 2658 | ( 8* 27* 443* 1* 1) | -6 | -2 | -1 | 0 | -6 | -4 | -5 | -4 | -5 |
| 2661 | ( 4* 27* 887* 1* 1) | 6 | 4 | 8 | 5 | 5 | 2 | 0 | 2 | 2 |
| 2663 | (2663* 27* 1* 1* 1) | 0 | -8 | -3 | 8 | 5 | 0 | 7 | 4 | 7 |
| 2666 | ( 8* 31* 43* 27* 1) | 0 | 8 | 0 | 2 | -6 | -8 | -5 | 0 | -4 |
| 2669 | ( 4* 17* 157* 27* 1) | 0 | -3 | -5 | 6 | 6 | -3 | -5 | -1 | 0 |
| 2678 | ( 8* 13* 103* 27* 1) | 0 | 8 | 4 | -7 | -7 | -6 | -2 | -3 | -5 |
| 2681 | ( 4* 7* 383* 27* 1) | 0 | -7 | -3 | 7 | 3 | 6 | 3 | 3 | 0 |
| 2685 | ( 4* 27* 5* 179* 1) | 3 | 3 | 2 | -1 | 6 | 6 | 5 | 8 | 4 |
| 2687 | (2687* 27* 1* 1* 1) | 0 | 3 | 7 | 1 | 0 | 0 | 2 | 6 | 6 |
| 2689 | ( 4*2689* 27* 1* 1) | -3 | 8 | 5 | 7 | 2 | 6 | 1 | 2 | 7 |
| 2690 | ( 8* 5* 269* 27* 1) | 0 | 2 | 8 | 6 | 4 | 1 | -7 | -5 | -8 |
| 2693 | ( 4*2693* 27* 1* 1) | 0 | 6 | 1 | 0 | 0 | -3 | -1 | 0 | 0 |
| 2694 | ( 8* 27* 449* 1* 1) | -6 | -3 | 1 | 3 | 5 | 8 | 1 | 2 | 0 |
| 2697 | ( 4* 27* 29* 31* 1) | 3 | 5 | 1 | 0 | 4 | 5 | 2 | 0 | 2 |
| 2698 | ( 8* 19* 71* 27* 1) | -3 | -1 | -1 | -7 | -7 | -6 | -6 | -6 | -3 |
| 2699 | (2699* 27* 1* 1* 1) | 0 | -7 | -5 | -5 | -4 | -2 | -7 | -3 | -1 |
| 2701 | ( 4* 37* 73* 27* 1) | -6 | 4 | 6 | -4 | 0 | -5 | -4 | -3 | -8 |
| 2702 | ( 8* 7* 193* 27* 1) | 0 | 5 | -7 | 3 | 3 | 7 | 1 | 1 | 6 |
| 2705 | ( 4* 5* 541* 27* 1) | 0 | 6 | 1 | -2 | -1 | -4 | -8 | -3 | -6 |
| 2710 | ( 8* 5* 271* 27* 1) | 6 | 1 | -7 | 2 | 2 | 8 | 5 | 2 | 6 |
| 2711 | (2711* 27* 1* 1* 1) | 0 | 8 | 1 | 3 | 1 | 5 | 3 | 3 | 7 |
| 2713 | ( 4*2713* 27* 1* 1) | -3 | -8 | 2 | -1 | -1 | -8 | -5 | -5 | -2 |
| 2714 | ( 8* 23* 59* 27* 1) | 0 | 2 | 0 | -3 | -2 | 1 | 1 | 6 | 1 |
| 2717 | ( 4* 11* 13* 19* 27) | 0 | 1 | -2 | -6 | -1 | -2 | 0 | 8 | 2 |
| 2723 | ( 7* 389* 27* 1* 1) | -2 | 7 | -1 | -1 | -6 | -4 | -3 | 3 | 2 |
| 2726 | ( 8* 29* 47* 27* 1) | 0 | 3 | 4 | -2 | -4 | -3 | -4 | | |

Right block:

| No. | Factorization | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 | d9 |
|---|---|---|---|---|---|---|---|---|---|---|
| 2729 | ( 4*2729* 27* 1* 1) | 0 | 0 | -4 | 0 | 0 | 3 | 0 | 5 | 8 |
| 2735 | ( 5* 547* 27* 1* 1) | 0 | 6 | 1 | -7 | 6 | 3 | 8 | 8 | 6 |
| 2741 | ( 4*2741* 27* 1* 1) | 0 | -1 | 4 | -5 | -1 | 8 | 5 | 4 | 4 |
| 2747 | ( 41* 67* 27* 1* 1) | 0 | 6 | -2 | -1 | -2 | -6 | -8 | -2 | -2 |
| 2749 | ( 4*2749* 27* 1* 1) | 6 | -2 | -1 | -1 | -2 | -8 | -5 | -7 | -8 |
| 2753 | ( 4*2753* 27* 1* 1) | 0 | -3 | 0 | 2 | 6 | 3 | -3 | -5 | -3 |
| 2758 | ( 8* 7* 197* 27* 1) | 6 | 3 | 0 | 4 | 3 | 6 | 1 | 0 | 5 |
| 2759 | ( 31* 89* 27* 1* 1) | 0 | -6 | -4 | 2 | 2 | 3 | 3 | 3 | 3 |
| 2762 | ( 8*1381* 27* 1* 1) | 0 | 0 | 4 | 7 | 0 | 5 | 7 | 4 | 0 |
| 2765 | ( 4* 5* 7* 79* 27) | 0 | -1 | -8 | -8 | -1 | 6 | 1 | 0 | 3 |
| 2767 | (2767* 27* 1* 1* 1) | 3 | -5 | -2 | 1 | 4 | 5 | 8 | 8 | 3 |
| 2770 | ( 8* 5* 277* 27* 1) | 9~0 | -4 | 0 | 4 | 0 | 5 | 7 | 1 | |
| 2771 | ( 17* 163* 27* 1* 1) | 0 | -3 | -1 | 5 | 3 | 5 | 8 | 5 | 4 |
| 2774 | ( 8* 19* 73* 27* 1) | 0 | -1 | 3 | 3 | 0 | -3 | -5 | -4 | -3 |
| 2777 | ( 4*2777* 27* 1* 1) | 0 | -1 | -3 | 8 | 1 | -1 | -7 | -3 | -2 |
| 2778 | ( 8* 27* 463* 1* 1) | 9~0 | 1 | 7 | 4 | 4 | -1 | -4 | -5 | -3 |
| 2786 | ( 8* 7* 199* 27* 1) | 0 | 7 | 3 | 1 | 3 | 3 | 0 | 6 | 0 |
| 2787 | ( 27* 929* 1* 1* 1) | 3 | -4 | 3 | 0 | 6 | 6 | 3 | 0 | 8 |
| 2789 | ( 4*2789* 27* 1* 1) | 0 | -6 | -6 | -6 | 3 | 6 | 0 | 3 | 4 |
| 2791 | (2791* 27* 1* 1* 1) | -6 | 4 | 7 | 3 | 4 | 5 | 6 | 6 | 6 |
| 2794 | ( 8* 11* 127* 27* 1) | -3 | 3 | 4 | 3 | 7 | 7 | 8 | 6 | 0 |
| 2795 | ( 5* 13* 43* 27* 1) | 0 | 5 | -6 | -2 | -5 | 0 | 0 | 0 | -8 |
| 2797 | ( 4*2797* 27* 1* 1) | 9~0 | -3 | -1 | -2 | 5 | 1 | 6 | 0 | 0 |
| 2798 | ( 8*1399* 27* 1* 1) | 0 | 7 | 1 | 2 | 6 | 3 | 5 | 5 | 8 |
| 2801 | ( 4*2801* 27* 1* 1) | 0 | 3 | -1 | -3 | -5 | -5 | -7 | -2 | -8 |
| 2802 | ( 8* 27* 467* 1* 1) | 3 | -3 | -7 | -2 | 0 | 2 | 8 | 7 | 1 |
| 2803 | (2803* 27* 1* 1* 1) | 9~0 | 1 | 4 | 7 | 8 | 2 | 1 | 1 | 5 |
| 2805 | ( 4* 27* 5* 11* 17) | -3 | 0 | -4 | 0 | 6 | 8 | 5 | 0 | 4 |
| 2806 | ( 8* 23* 61* 27* 1) | 9~0 | -2 | -1 | -8 | -5 | -1 | -7 | -1 | -4 |
| 2807 | ( 7* 401* 27* 1* 1) | 0 | 6 | 7 | 8 | 6 | -8 | 0 | 0 | 0 |
| 2810 | ( 8* 5* 281* 27* 1) | 0 | 2 | -1 | -4 | -1 | 0 | 5 | 7 | 4 |

```
2813 (    4*   29*   97*   27*    1)     0    4    0   -2   -6   -1   -4   -7   -1      2923 (   37*   79*   27*    1*   1
2819 (2819*   27*    1*    1*    1)     0   -3    0    7    3   -2   -7   -6   -8      2927 (2927*   27*    1*    1*   1
2822 (    8*   17*   83*   27*    1)     0    6    8    8    8    4    6    6    2      2930 (    8*    5*  293*   27*   1
2831 (   19*  149*   27*    1*    1)     0    2   -4    0   -2   -5   -3   -2   -5      2933 (    4*    7*  419*   27*   1
2834 (    8*   13*  109*   27*    1)     0    2    1   -1   -4    0   -1   -3   -5      2937 (    4*   27*   11*   89*   1
2837 (    4*2837*   27*    1*    1)     0    7   -2   -6    0    1    0    8    2      2938 (    8*   13*  113*   27*   1
2843 (2843*   27*    1*    1*    1)     0    4   -5   -7   -2    0   -6   -6   -6      2939 (2939*   27*    1*    1*   1
2846 (    8*1423*   27*    1*    1)     0   -6   -3   -3   -2   -5   -4   -4    0      2942 (    8*1471*   27*    1*   1
2849 (    4*    7*   11*   37*   27)     0   -3    0   -1    2    6    2    2    4      2945 (    4*    5*   19*   31*  27
2855 (    5*  571*   27*    1*    1)     0    1    3   -2   -7   -5   -6   -2   -6      2951 (   13*  227*   27*    1*   1
2858 (    8*1429*   27*    1*    1)     0    0    2    0   -8   -2   -8   -2   -1      2953 (    4*2953*   27*    1*   1
2859 (   27*  953*    1*    1*    1)  9~0   -4   -3   -7   -6   -7   -5   -5   -4      2954 (    8*    7*  211*   27*   1
2861 (    4*2861*   27*    1*    1)     0    8   -5   -2   -5   -1   -7   -5   -8      2955 (   27*    5*  197*    1*   1
2867 (   47*   61*   27*    1*    1)     0    2    4   -1   -3    0    8    1    2      2957 (    4*2957*   27*    1*   1
2870 (    8*    5*    7*   41*   27)     0   -3    3    3    1    7    7    2    4      2963 (2963*   27*    1*    1*   1
2879 (2879*   27*    1*    1*    1)     0    6   -6   -6   -8   -8   -1   -8    0      2966 (    8*1483*   27*    1*   1
2882 (    8*   11*  131*   27*    1)     0    6   -3   -5   -5   -1   -5   -1   -5      2969 (    4*2969*   27*    1*   1
2885 (    4*    5*  577*   27*    1)     0   -3    6    8    0    2    2    6    7      2974 (    8*1487*   27*    1*   1
2894 (    8*1447*   27*    1*    1)     0    8    1    4   -6   -7    0    0   -5      2977 (    4*   13*  229*   27*   1
2895 (   27*    5*  193*    1*    1)  9~0    8    2    5    0    6    7    7    4      2978 (    8*1489*   27*    1*   1
2897 (    4*2897*   27*    1*    1)     0   -4   -6   -2   -5   -6   -6   -7    0      2981 (    4*   11*  271*   27*   1
2902 (    8*1451*   27*    1*    1)  9~0   -8    0   -3   -2   -6   -4   -1   -6      2982 (    8*   27*    7*   71*   1
2903 (2903*   27*    1*    1*    1)     0    5    2    4    4    6    5    8    3      2986 (    8*1493*   27*    1*   1
2905 (    4*    5*    7*   83*   27)    -3    0   -3    7    7    2    8    5    8      2987 (   29*  103*   27*    1*   1
2906 (    8*1453*   27*    1*    1)     0    5    1   -2   -3   -4   -4   -1   -8      2990 (    8*    5*   13*   23*  27
2909 (    4*2909*   27*    1*    1)     0    0    3   -3   -6   -4   -1   -2   -1      2991 (   27*  997*    1*    1*   1
2911 (   41*   71*   27*    1*    1)    -3    3   -3   -8   -7   -7   -1   -1   -7      2993 (    4*   41*   73*   27*   1
2914 (    8*   31*   47*   27*    1)    -3    0    1   -8   -1   -3   -5   -2   -7      2998 (    8*1499*   27*    1*   1
2915 (    5*   11*   53*   27*    1)     0    0    3    1   -1   -7   -1   -2   -6      2999 (2999*   27*    1*    1*   1
2918 (    8*1459*   27*    1*    1)     0    6   -7   -4   -1   -5   -3   -6   -4      3002 (    8*   19*   79*   27*   1
2921 (    4*   23*  127*   27*    1)     0    6   -5   -5   -4    0   -5   -2   -2      3005 (    4*    5*  601*   27*
```

```
3011 (3011*  27*   1*   1*   1)    0   2  -2  -2  -1   0  -1  -5  -5        3095 (   5* 619*  27*   1*  1
3014 (   8*  11* 137*  27*   1)    0   8   8   1  -5   0  -3  -1  -7        3098 (   8*1549*  27*   1*  1
3017 (   4*   7* 431*  27*   1)    0   1   2   2  -6  -6  -4  -2  -8        3101 (   4*   7* 443*  27*  1
3018 (   8*  27* 503*   1*   1)   -6   5   0   6   2  -1  -6  -2  -3        3102 (   8*  27*  11*  47*  1
3023 (3023*  27*   1*   1*   1)    0   4   0   3  -1  -6  -5  -7  -5        3107 (  13* 239*  27*   1*  1
3026 (   8*  17*  89*  27*   1)    0  -1  -1  -4  -1   4   6   3   2        3109 (   4*3109*  27*   1*  1
3027 (  27*1009*   1*   1*   1)    6   7   1   4   5   3   4   2   3        3110 (   8*   5* 311*  27*  1
3029 (   4*  13* 233*  27*   1)    0   3  -1  -6  -2  -8  -8  -7  -7        3113 (   4*  11* 283*  27*  2
3030 (   8*  27*   5* 101*   1)    6  -5  -4  -4   8   0   7   0   4        3115 (   5*   7*  89*  27*
3035 (   5* 607*  27*   1*   1)    0  -1  -3  -2  -4   0.  -6  -8  -5        3119 (3119*  27*   1*   1*  2
3037 (   4*3037*  27*   1*   1) 9~ 0  -3  -5  -5  -4  -3   0  -7  -6        3122 (   8*   7* 223*  27*
3039 (  27*1013*   1*   1*   1)   -6  -2   7   3   2   2   6   0   2        3127 (  53*  59*  27*   1*
3041 (   4*3041*  27*   1*   1)    0   7   5   7   0   0  -3  -1  -8        3129 (   4*  27*   7* 149*
3043 (  17* 179*  27*   1*   1)   -6  -2   8   4  -6  -6  -3  -1  -8        3131 (  31* 101*  27*   1*
3047 (  11* 277*  27*   1*   1)    0   2   7   2   8   6   3   1   6        3134 (   8*1567*  27*   1*
3053 (   4*  43*  71*  27*   1)    0  -1  -7  -1   3   8   5   5   0        3137 (   4*3137*  27*   1*
3055 (   5*  13*  47*  27*   1) 9~ 0   0   8   1  -4  -1  -2  -7  -4        3138 (   8*  27* 523*   1*
3059 (   7*  19*  23*  27*   1)    0  -4  -6  -6  -2   0  -7   0  -8        3142 (   8*1571*  27*   1*
3061 (   4*3061*  27*   1*   1)    3   6  -8  -7   0   5   3   0   3        3143 (   7* 449*  27*   1*
3062 (   8*1531*  27*   1*   1)    0   0   2   1   3   8   7   0   0        3149 (   4*  47*  67*  27*
3065 (   4*   5* 613*  27*   1)    0  -3  -4  -6   3   6   8   1   3        3153 (   4*  27*1051*   1*
3071 (  37*  83*  27*   1*   1)    0   6   1   5  -1   0  -4  -1  -5        3155 (   5* 631*  27*   1*
3073 (   4*   7* 439*  27*   1)    6  -1   0   0  -8   0  -4  -8  -8        3157 (   4*   7*  11*  41*  2
3074 (   8*  29*  53*  27*   1)    0  -4  -6   0   1   8   2   0   4        3158 (   8*1579*  27*   1*
3077 (   4*  17* 181*  27*   1)    0  -8  -2  -3  -7  -3  -4   0  -8        3161 (   4*  29* 109*  27*
3081 (   4*  27*  13*  79*   1)   -3  -8   5   4  -7  -4  -4  -8  -4        3163 (3163*  27*   1*   1*
3083 (3083*  27*   1*   1*   1)    0  -8  -6  -4   0   7   4   0   8        3167 (3167*  27*   1*   1*
3086 (   8*1543*  27*   1*   1)    0   0  -7   2   6   4   7   7   0        3169 (   4*3169*  27*   1*
3089 (   4*3089*  27*   1*   1)    0  -2  -1   0   5   3   7   2   5        3170 (   8*   5* 317*  27*
3093 (   4*  27*1031*   1*   1)   -3  -7  -1   0  -7  -7   0  -8  -2        3173 (   4*  19* 167*  27*
3094 (   8*   7*  13*  17*  27)   -3   0  -3  -5   6   1   3   8   3        3181 (   4*3181*  27*   1*
```

| ID | Factors | | | | | c1 | c2 | c3 | c4 | c5 | c6 | c7 | c8 | c9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3182 ( | 8* | 37* | 43* | 27* | 1) | 0 | -2 | -4 | 0 | -8 | -6 | -4 | -8 | 0 |
| 3190 ( | 8* | 5* | 11* | 29* | 27) | 6 | -4 | -1 | -6 | -6 | -8 | 2 | 6 | 2 |
| 3191 (3191* | 27* | 1* | 1* | 1) | | 0 | 1 | 4 | 2 | 7 | 6 | 0 | 2 | 0 |
| 3194 ( | 8*1597* | 27* | 1* | 1) | | 0 | -6 | 0 | 0 | 4 | 0 | 0 | 4 | 2 |
| 3197 ( | 4* | 23* | 139* | 27* | 1) | 0 | -3 | 1 | 1 | 2 | 4 | 2 | 4 | 0 |
| 3202 ( | 8*1601* | 27* | 1* | 1) | | -3 | 4 | 0 | -3 | -1 | -2 | -7 | 2 | 1 |
| 3203 (3203* | 27* | 1* | 1* | 1) | | 0 | -4 | -5 | -4 | -6 | -5 | -5 | 0 | 1 |
| 3205 ( | 4* | 5* | 641* | 27* | 1) | -3 | 2 | -1 | 7 | 8 | 4 | -7 | -6 | -1 |
| 3206 ( | 8* | 7* | 229* | 27* | 1) | 0 | 6 | 4 | 7 | -2 | -4 | -6 | -3 | 0 |
| 3209 ( | 4*3209* | 27* | 1* | 1) | | 0 | -6 | -8 | -1 | 4 | 1 | 1 | 6 | 6 |
| 3215 ( | 5* | 643* | 27* | 1* | 1) | 0 | -2 | 0 | 7 | 1 | 4 | 4 | 6 | 4 |
| 3218 ( | 8*1609* | 27* | 1* | 1) | | 0 | 6 | 0 | -8 | -6 | 0 | -7 | -8 | -6 |
| 3221 ( | 4*3221* | 27* | 1* | 1) | | 0 | -7 | -6 | 0 | 6 | 2 | 5 | 3 | 3 |
| 3223 ( | 11* | 293* | 27* | 1* | 1) | -6 | -3 | -7 | 8 | 0 | -1 | -7 | -6 | -2 |
| 3227 ( | 7* | 461* | 27* | 1* | 1) | 0 | -7 | -4 | -2 | 0 | -1 | -7 | -5 | -5 |
| 3230 ( | 8* | 5* | 17* | 19* | 27) | 0 | -4 | -4 | -5 | -6 | -2 | -6 | -8 | -6 |
| 3233 ( | 4* | 53* | 61* | 27* | 1) | 0 | 3 | 3 | 4 | -1 | -3 | -2 | -6 | -2 |
| 3235 ( | 5* | 647* | 27* | 1* | 1) | -3 | 0 | -3 | 5 | 1 | 6 | 8 | 2 | 4 |
| 3238 ( | 8*1619* | 27* | 1* | 1) | | 9~0 | -4 | 5 | 4 | 7 | 5 | 0 | 1 | -1 |
| 3239 ( | 41* | 79* | 27* | 1* | 1) | 0 | 3 | 8 | -1 | 0 | -4 | -7 | 0 | -8 |
| 3242 ( | 8*1621* | 27* | 1* | 1) | | 0 | 8 | 1 | 0 | -1 | -2 | -3 | -6 | -8 |
| 3245 ( | 4* | 5* | 11* | 59* | 27) | 0 | 8 | -3 | -2 | -1 | 0 | -5 | -7 | -4 |
| 3251 (3251* | 27* | 1* | 1* | 1) | | 0 | -4 | -3 | -1 | -2 | -8 | -4 | -5 | -8 |
| 3254 ( | 8*1627* | 27* | 1* | 1) | | 0 | -7 | -1 | 1 | 7 | 4 | 0 | 1 | 1 |
| 3257 ( | 4*3257* | 27* | 1* | 1) | | 0 | -1 | 4 | 4 | 7 | 7 | 1 | 0 | 6 |
| 3259 (3259* | 27* | 1* | 1* | 1) | | 9~0 | 0 | 8 | 4 | -1 | -3 | -6 | -6 | -4 |
| 3263 ( | 13* | 251* | 27* | 1* | 1) | 0 | 7 | 3 | 0 | 5 | 0 | 6 | 2 | 1 |
| 3265 ( | 4* | 5* | 653* | 27* | 1) | -3 | 1 | 4 | -4 | -2 | -8 | -4 | -6 | -3 |
| 3266 ( | 8* | 23* | 71* | 27* | 1) | 0 | 7 | -1 | -1 | 5 | 4 | 0 | 2 | 2 |
| 3269 ( | 4* | 7* | 467* | 27* | 1) | 0 | 1 | 4 | -1 | 5 | 3 | 2 | 8 | 4 |
| 3270 ( | 8* | 27* | 5* | 109* | 1) | 3 | 1 | 7 | -1 | 0 | -3 | -1 | -5 | -3 |

| ID | Factors | | | | |
|---|---|---|---|---|---|
| 3271 (3271* | 27* | 1* | 1* | 1 | |
| 3273 ( | 4* | 27*1091* | 1* | 1 | |
| 3274 ( | 8*1637* | 27* | 1* | | |
| 3278 ( | 8* | 11* | 149* | 27* | |
| 3281 ( | 4* | 17* | 193* | 27* | |
| 3287 ( | 19* | 173* | 27* | 1* | |
| 3289 ( | 4* | 11* | 13* | 23* | 2 |
| 3290 ( | 8* | 5* | 7* | 47* | 2 |
| 3293 ( | 4* | 37* | 89* | 27* | |
| 3299 (3299* | 27* | 1* | 1* | | |
| 3302 ( | 8* | 13* | 127* | 27* | |
| 3305 ( | 4* | 5* | 661* | 27* | |
| 3306 ( | 8* | 27* | 19* | 29* | |
| 3307 (3307* | 27* | 1* | 1* | | |
| 3309 ( | 4* | 27*1103* | 1* | | |
| 3310 ( | 8* | 5* | 331* | 27* | |
| 3311 ( | 7* | 11* | 43* | 27* | |
| 3313 ( | 4*3313* | 27* | 1* | | |
| 3314 ( | 8*1657* | 27* | 1* | | |
| 3317 ( | 4* | 31* | 107* | 27* | |
| 3323 (3323* | 27* | 1* | 1* | | |
| 3326 ( | 8*1663* | 27* | 1* | | |
| 3329 ( | 4*3329* | 27* | 1* | | |
| 3331 (3331* | 27* | 1* | 1* | | |
| 3334 ( | 8*1667* | 27* | 1* | | |
| 3335 ( | 5* | 23* | 29* | 27* | |
| 3337 ( | 4* | 47* | 71* | 27* | |
| 3338 ( | 8*1669* | 27* | 1* | | |
| 3341 ( | 4* | 13* | 257* | 27* | |
| 3342 ( | 8* | 27* | 557* | 1* | |
| 3347 (3347* | 27* | 1* | 1* | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3351 ( | 27* | 1117* | 1* | 1* | 1) | 3 | -7 | -1 | -2 | -7 | -3 | -5 | 0 | 0 | | 3434 ( | 8* | 17* | 101* | 27* | | |
| 3353 ( | 4* | 7* | 479* | 27* | 1) | 0 | 5 | 7 | 8 | 0 | -3 | -5 | -4 | -3 | | 3437 ( | 4* | 7* | 491* | 27* | | |
| 3354 ( | 8* | 27* | 13* | 43* | 1) | 6 | -3 | 3 | 7 | 7 | 2 | 3 | 8 | 8 | | 3439 ( | 19* | 181* | 27* | 1* | | |
| 3359 ( | 3359* | 27* | 1* | 1* | 1) | 0 | 6 | 0 | 4 | 7 | 6 | 3 | 8 | 6 | | 3443 ( | 11* | 313* | 27* | 1* | | |
| 3361 ( | 4* | 3361* | 27* | 1* | 1) | -3 | -2 | -1 | -1 | -4 | -6 | -4 | -2 | -8 | | 3445 ( | 4* | 5* | 13* | 53* | 2 | |
| 3365 ( | 4* | 5* | 673* | 27* | 1) | 0 | 1 | -3 | 5 | 1 | 0 | -7 | -3 | -5 | | 3446 ( | 8* | 1723* | 27* | 1* | | |
| 3370 ( | 8* | 5* | 337* | 27* | 1) | $9\sim0$ | 4 | 5 | 2 | 2 | -1 | 0 | 0 | 0 | | 3449 ( | 4* | 3449* | 27* | 1* | | |
| 3371 ( | 3371* | 27* | 1* | 1* | 1) | 0 | 1 | -2 | -5 | -4 | -8 | -2 | -2 | -3 | | 3451 ( | 7* | 17* | 29* | 27* | | |
| 3374 ( | 8* | 7* | 241* | 27* | 1) | 0 | 8 | 6 | -3 | -5 | 7 | 7 | 8 | 0 | | 3455 ( | 5* | 691* | 27* | 1* | | |
| 3377 ( | 4* | 11* | 307* | 27* | 1) | 0 | 8 | -8 | -5 | -5 | -6 | -5 | -4 | -6 | | 3458 ( | 8* | 7* | 13* | 19* | 2 | |
| 3378 ( | 8* | 27* | 563* | 1* | 1) | 3 | -2 | -5 | -3 | 1 | 8 | 1 | 0 | 5 | | 3459 ( | 27* | 1153* | 1* | 1* | | |
| 3383 ( | 17* | 199* | 27* | 1* | 1) | 0 | 7 | -1 | -2 | 5 | 1 | 6 | 6 | 3 | | 3461 ( | 4* | 3461* | 27* | 1* | | |
| 3385 ( | 4* | 5* | 677* | 27* | 1) | 6 | 2 | -7 | 0 | -2 | 5 | 5 | 4 | 2 | | 3467 ( | 3467* | 27* | 1* | 1* | | |
| 3386 ( | 8* | 1693* | 27* | 1* | 1) | 0 | -2 | 3 | 5 | 0 | 0 | 1 | 5 | 4 | | 3469 ( | 4* | 3469* | 27* | 1* | | |
| 3387 ( | 27* | 1129* | 1* | 1* | 1) | 6 | -2 | -3 | -5 | 4 | 7 | 3 | 3 | 3 | | 3470 ( | 8* | 5* | 347* | 27* | | |
| 3389 ( | 4* | 3389* | 27* | 1* | 1) | 0 | -4 | -5 | -4 | 0 | 0 | 1 | 6 | 3 | | 3471 ( | 27* | 13* | 89* | 1* | | |
| 3395 ( | 5* | 7* | 97* | 27* | 1) | 0 | 8 | 5 | -8 | -6 | -4 | -1 | -8 | -3 | | 3473 ( | 4* | 23* | 151* | 27* | | |
| 3398 ( | 8* | 1699* | 27* | 1* | 1) | 0 | 0 | -1 | -3 | -1 | -5 | -5 | -8 | -8 | | 3478 ( | 8* | 37* | 47* | 27* | | |
| 3401 ( | 4* | 19* | 179* | 27* | 1) | 0 | 2 | 4 | -5 | -3 | -6 | -1 | -8 | -4 | | 3482 ( | 8* | 1741* | 27* | 1* | | |
| 3405 ( | 4* | 27* | 5* | 227* | 1) | -3 | -5 | 7 | 3 | 6 | 0 | 4 | 4 | 0 | | 3485 ( | 4* | 5* | 17* | 41* | 2 | |
| 3407 ( | 3407* | 27* | 1* | 1* | 1) | 0 | -1 | -1 | -1 | 2 | 4 | 3 | 0 | 4 | | 3486 ( | 6* | 27* | 7* | 83* | | |
| 3409 ( | 4* | 7* | 487* | 27* | 1) | 3 | -5 | 1 | 6 | 6 | 7 | 2 | 1 | 4 | | 3491 ( | 3491* | 27* | 1* | 1* | | |
| 3410 ( | 8* | 5* | 11* | 31* | 27) | 0 | 0 | 1 | 7 | 3 | 7 | 0 | 2 | 7 | | 3494 ( | 8* | 1747* | 27* | 1* | | |
| 3413 ( | 4* | 3413* | 27* | 1* | 1) | 0 | -3 | -7 | 0 | 1 | 2 | 6 | 5 | 1 | | 3495 ( | 27* | 5* | 233* | 1* | | |
| 3417 ( | 4* | 27* | 17* | 67* | 1) | -6 | 1 | -2 | 0 | -5 | -7 | -8 | 0 | -4 | | 3497 ( | 4* | 13* | 269* | 27* | | |
| 3419 ( | 13* | 263* | 27* | 1* | 1) | 0 | -6 | -3 | 3 | 6 | 4 | 3 | 8 | 6 | | 3503 ( | 31* | 113* | 27* | 1* | | |
| 3422 ( | 8* | 29* | 59* | 27* | 1) | 0 | 3 | 3 | 0 | -8 | -8 | -6 | -7 | -7 | | 3506 ( | 8* | 1753* | 27* | 1* | | |
| 3426 ( | 8* | 27* | 571* | 1* | 1) | -3 | -4 | 0 | -6 | -4 | -2 | -6 | -7 | -4 | | 3513 ( | 4* | 27* | 1171* | 1* | | |
| 3427 ( | 23* | 149* | 27* | 1* | 1) | -3 | 7 | 6 | 7 | 4 | 1 | 0 | 0 | -3 | | 3514 ( | 8* | 7* | 251* | 27* | | |
| 3431 ( | 47* | 73* | 27* | 1* | 1) | 0 | -4 | 1 | 3 | 4 | 7 | 2 | 6 | 7 | | 3515 ( | 5* | 19* | 37* | 27* | | |
| 3433 ( | 4* | 3433* | 27* | 1* | 1) | 6 | 0 | 4 | 0 | 2 | 6 | 7 | 4 | 4 | | 3517 ( | 4* | 3517* | 27* | 1* | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3518 ( 8*1759* 27* 1) | 0 | -6 | -7 | -2 | 4 | 7 | 1 0 7 8 |
| 3521 ( 4* 7* 503* 27* 1) | 0 | -8 | 0 | -5 | -3 | -2 | -4 -3 -3 -8 |
| 3523 ( 13* 271* 1) | 6 | 1 | -4 | 0 | 2 | 0 | 6 1 6 |
| 3526 ( 8* 41* 43* 27* 1) | -6 | 2 | 7 | 2 | 6 | 1 | 7 0 6 8 |
| 3527 (3527* 27* 1) | 0 | -1 | 0 | 0 | 2 | -3 | -7 -2 -3 -4 |
| 3530 ( 8* 5* 353* 27* 1) | 0 | 0 | -8 | -7 | -1 | -2 | 8 -2 -3 4 |
| 3533 ( 4*3533* 27* 1) | 0 | -3 | 5 | 2 | -2 | -7 | -4 -1 5 6 |
| 3539 (3539* 27* 1) | 0 | -7 | -4 | 0 | -7 | -4 | 0 -1 0 3 |
| 3542 ( 8* 7* 11* 23* 27) | 0 | 2 | -1 | -8 | -6 | -2 | -5 3 7 1 |
| 3543 ( 27*1181* 1) | 9~0 | 2 | 7 | 4 | -1 | -2 | 7 2 0 7 |
| 3545 ( 4* 5* 709* 1) | -3 | 0 | -4 | 4 | 8 | 2 | 0 2 -6 0 |
| 3547 (3547* 27* 1) | 9~0 | -1 | -1 | 5 | 7 | 8 | 0 6 -5 -4 -2 |
| 3551 ( 53* 67* 1) | 0 | 5 | 1 | 6 | 6 | 1 | 2 6 -1 -3 3 |
| 3553 ( 4* 11* 17* 19* 27) | -3 | -6 | -5 | 8 | 5 | 6 | 3 1 0 -7 5 3 |
| 3554 ( 8*1777* 27* 1) | 0 | 2 | 6 | 0 | -4 | -7 | -2 -2 0 4 1 5 |
| 3557 ( 4*3557* 27* 1) | 0 | 3 | 0 | -2 | 0 | 0 | -5 0 2 2 5 0 |
| 3559 (3559* 27* 1) | 9~0 | 0 | 3 | 6 | 5 | 0 | -6 8 4 -1 -6 0 |
| 3563 ( 7* 509* 27* 1) | 0 | -1 | -5 | -6 | -7 | -6 | -8 3 2 5 2 4 |
| 3565 ( 4* 5* 23* 31* 27) | -3 | -1 | -8 | 0 | 0 | -7 | -3 2 0 -6 -3 -6 |
| 3566 ( 8* 1783* 27* 1) | 0 | -1 | 1 | 0 | 6 | 6 | 2 0 1 -7 -4 -5 |
| 3569 ( 4* 43* 83* 1) | 0 | 4 | -8 | -2 | -5 | -4 | -6 0 -2 0 -6 1 |
| 3571 (3571* 27* 1) | 6 | -3 | 1 | 0 | -6 | -1 | 0 3 3 3 -6 -4 |
| 3578 ( 8*1789* 27* 1) | 0 | -4 | -2 | -1 | 3 | 3 | 6 -3 -3 1 -7 -1 |
| 3581 ( 4*3581* 27* 1) | 0 | 4 | 5 | -1 | -2 | -4 | -3 6 5 2 -5 -3 |
| 3585 ( 4* 27* 5* 239* 1) | -3 | -6 | 7 | -2 | -5 | -1 | -4 6 5 7 -4 -1 |
| 3587 ( 17* 211* 27* 1) | 0 | -3 | -2 | -3 | -5 | 0 | 0 3 4 2 0 -6 |
| 3590 ( 8* 5* 359* 27) | 0 | 7 | 1 | 2 | -1 | -2 | -5 -6 -4 -5 0 4 |
| 3593 ( 4*3593* 27* 1) | 0 | 1 | 4 | 0 | -1 | -5 | -3 0 7 8 -3 -4 -4 |
| 3598 ( 8* 7* 257* 27* 1) | 6 | 4 | 8 | 1 | 0 | 2 | 3 6 -1 -2 -1 -3 -2 |
| 3599 ( 59* 61* 27* 1) | 0 | -1 | -2 | 2 | 4 | 7 | 6 2 1 6 3 8 1 8 |
| 3602 ( 8*1801* 27* 1) | 0 | -5 | 1 | 0 | 7 | 0 | 7 6 3 -1 -4 -1 6 2 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3605 ( 4* 5* 7* 103* 27) | 0 | -7 | -2 | 4 | 7 | 1 | 0 7 8 |
| 3611 ( 23* 157* 1) | 0 | 7 | -5 | -3 | -2 | -4 | -3 -3 -8 |
| 3614 ( 8* 13* 139* 1) | 6 | 7 | 7 | 0 | 6 | 6 | 1 6 |
| 3615 ( 27* 5* 241* 1) | 6 | -7 | -3 | -2 | -7 | 0 | 6 6 8 |
| 3617 ( 4*3617* 27* 1) | 0 | -6 | -5 | -3 | -6 | -4 | -3 -3 -4 |
| 3619 ( 7* 11* 47* 27* 1) | 3 | 8 | 0 | 2 | -2 | -2 | 3 3 4 |
| 3623 (3623* 1* 1) | 0 | -2 | 4 | 6 | 2 | 3 | 6 5 6 |
| 3629 ( 4* 19* 191* 27* 1) | 0 | -8 | -1 | 1 | 3 | 4 | 3 0 3 |
| 3633 ( 4* 27* 7* 173* 1) | 3 | 0 | -2 | 1 | 6 | 3 | 7 2 1 |
| 3634 ( 8* 23* 79* 27* 1) | -3 | 4 | 6 | 8 | 2 | 0 | 2 0 7 |
| 3635 ( 5* 727* 27* 1) | 0 | -2 | -7 | -6 | -6 | -6 | -1 -4 0 |
| 3638 ( 8* 17* 107* 27* 1) | 0 | 3 | 6 | -1 | -8 | 0 | 0 -5 -2 |
| 3639 ( 27*1213* 1* 1) | -6 | -1 | -3 | 4 | 6 | 5 | 4 3 3 |
| 3641 ( 4* 11* 331* 27* 1) | 0 | -7 | 5 | 7 | 0 | 2 | 3 3 3 |
| 3643 (3643* 27* 1* 1) | 9~0 | 4 | 1 | 5 | -1 | -3 | -3 -8 -4 |
| 3647 ( 7* 521* 27* 1) | 0 | 0 | 8 | 2 | 2 | 5 | 0 3 3 |
| 3651 ( 27*1217* 1* 1) | 9~0 | 8 | 4 | -1 | -2 | -2 | -6 -6 0 |
| 3653 ( 4* 13* 261* 27) | 0 | -6 | -7 | -8 | 3 | 2 | 5 2 4 |
| 3658 ( 8* 31* 59* 27* 1) | -3 | 2 | 1 | -3 | -2 | 0 | -3 -6 -6 |
| 3659 (3659* 27* 1* 1) | 0 | 1 | -7 | -1 | -5 | 0 | -7 -4 -5 |
| 3662 ( 8*1831* 27* 1) | 0 | -2 | 0 | -6 | -2 | -2 | -2 -6 1 |
| 3665 ( 4* 5* 733* 27) | 0 | 3 | 3 | 3 | 1 | -2 | -2 -8 -4 |
| 3666 ( 8* 27* 13* 47* 1) | -3 | -3 | 1 | -2 | -4 | -4 | -4 -7 -1 |
| 3669 ( 4* 27*1223* 1) | 6 | 5 | 2 | -7 | -8 | -8 | -5 -3 -1 |
| 3670 ( 8* 5* 367* 27* 1) | 9~0 | 7 | 5 | 4 | 2 | 4 | 2 -4 -1 |
| 3671 (3671* 27* 1* 1) | 0 | 3 | 4 | 2 | -8 | -7 | 0 -7 -6 |
| 3674 ( 8* 11* 167* 27) | 0 | -4 | -5 | 0 | 1 | 8 | 0 8 4 |
| 3677 ( 4*3677* 27* 1) | 0 | 7 | 8 | -3 | 0 | -6 | -3 -4 -4 |
| 3683 ( 29* 127* 27* 1) | 6 | -4 | 5 | 5 | -1 | -2 | -1 -3 -2 |
| 3686 ( 8* 19* 97* 2/*) | 0 | 2 | 1 | 6 | 6 | 3 | 8 1 8 |
| 3687 ( 27*1229* 1* 1) | 3 | -1 | -6 | -1 | -4 | -1 | 6 2 |

Right-hand table:

```
      ( 8*    5*   13*   29*  2)   0   4   7   1  -5  -1  -6  -2  -3
3770  ( 8*   27*   17*   37*  1)   6   4  -4  -8  -3   2   2   4   3
3774  ( 8*1889*   27*    1*  1)  -3  -5   6   0  -3  -2  -6  -1  -6
3778  ( 8*1889*   27*    1*  1)   0   0  -3  -2   0   0   0  -6  -2
3779  (3779*     27*     1*  1)   0   4   7  -2   0   0   0   0   4
3782  ( 8*   31*   61*   27*  1)   0  -2  -1   4   2   8   2   4   1
3783  ( 27*  13*   97*    1*  1)  -3   6  -5   0   3   5   0   3   0
3785  ( 4*    5*  757*   27*  1)   0   1  -3  -8   0  -6  -5  -8   0
3790  ( 8*    5*  379*   27*  1) 9~0  -2  -2  -1   2   1   5  -2   1   4
3791  ( 17* 223*   27*    1*  1)   0  -1  -1   2   4   5   4   5   1
3793  ( 4*3793*   27*    1*  1) 9~0  -8   0   2  -2  -7  -5  -4  -4
3794  ( 8*    7*  271*   27*  1)   0   0  -2   0   8   4   7   6   6
3797  ( 4*3797*   27*    1*  1)   0   5  -8  -1   2   0   6   5   3
3803  (3603*     27*     1*  1)   0   2   2   3   2   1   2   0   4
3806  ( 8*   11*  173*   27*  1)   0   2   5  -3  -3  -1  -6  -3  -3
3809  ( 4*   13*  293*   27*  1)   0   1   2   2   0   2   0   0   6
3815  ( 5*    7*  109*   27*  1)   0   1  -2  -6   1   2   3   8   4
3818  ( 8*   23*   83*   27*  1)   0  -8  -6   4   6   7   7   5   3
3821  ( 4*3821*   27*    1*  1)   0  -3   7   0  -8   0   1   7   8
3827  ( 43*  89*   27*    1*  1)   0   1   1  -2  -4  -7  -4  -8  -7
3830  ( 8*    5*  383*   27*  1)   0  -3   2   5   6   1   2   3   5
3831  ( 27*1277*    1*    1*  1)  -6   2   0   0   0  -7  -2  -6  -7
3833  ( 4*3833*   27*    1*  1)   0  -7  -2  -8  -8  -2  -3   0  -4
3835  ( 5*   13*   59*   27*  1)   3   1  -6  -7  -3  -2   7   0   2
3839  ( 11* 349*   27*    1*  1)   0   0   0   3   3   1   0   1   8
3841  ( 4*   23*  167*   27*  1)   3  -5   1   0   3   2   7   4   7
3842  ( 8*   17*  113*   27*  1)   0   2   0   1   6   1   4   1   7
3845  ( 4*    5*  769*   27*  1)   0  -4   3   1   1   0   6   7   6
3849  ( 4*   27*1283*    1*  1)  -6   3   5  -4  -1  -1  -3  -7  -3
3851  (3851*     27*     1*  1)   0   2  -8  -7  -5  -7  -1  -7   0
3854  ( 8*   41*   47*   27*  1)   0   4   1  -2  -8  -3  -1   0  -5
3857  ( 4*    7*   19*   29*  2)   0  -2  -2   8   3  -4  -8  -2  -3
```

Left-hand table:

```
3689  ( 4*    7*   17*   31*  2)   0   3   7   1   3   3  -6  -4  -1
3694  ( 8*1847*   27*    1*  1) 9~0  -3   4  -5  -2  -4   0  -6  -3
3695  ( 5*  739*   27*    1*  1)   0   0  -5  -1  -3  -4  -5  -3
3701  ( 4*3701*   27*    1*  1)   0   4   7  -2  -8  -6  -5  -8
3707  ( 11* 337*   27*    1*  1)   0   3   4   0  -8  -1  -8  -6
3709  ( 4*3709*   27*    1*  1)   6   5  -4  -8  -7   5   1   5
3710  ( 8*    5*   53*   27*  2)   0  -8  -5  -1   0   0   0   2
3711  ( 2*1237*    1*    1*  1) 9~0  -5  -1  -5   6   5   7   1
3713  ( 4*   47*   79*    1*  1)   0   0  -3  -5  -4  -3   1   1
3714  ( 8*   27*  619*    1*  1)   6  -4   7   8   2   2   7   1
3719  (3719*     27*     1*  1)   0   1   4   5  -3   0  -8  -5
3722  ( 8*1861*   27*    1*  1)   0  -2   4   2  -6  -7  -4  -2
3723  ( 27*  17*   73*    1*  1)  -3   3   3   6   4   0  -1  -3   0
3731  ( 7*   13*   41*   27*  1)   0  -7  -8  -8   0   5   4   3
3733  ( 4*3733*   27*    1*  1) 9~0  -1   1  -4  -4   4   8   8   6
3734  ( 8*1867*   27*    1*  1)   0   0   0   4   5   3   8   8
3737  ( 4*   37*  101*   27*  1)   0   1   8   7   1   0   3   5   2
3738  ( 8*   27*    7*   89*  1)   3   2  -3  -5  -7   4   4   3   2
3742  ( 8*1871*   27*    1*  1)  -3   0  -6   4   3   5   5   6
3743  ( 19* 197*   27*    1*  1)   0  -1  -1   4   2   5   5   1
3745  ( 4*    5*    7*  107*  2)  -3   0  -5  -3   0  -8  -3  -3  -7
3746  ( 8*1873*   27*    1*  1)   0  -4  -5  -3  -4  -1  -8  -3
3747  ( 27*1249*    1*    1*  1)  -3  -3  -3   5  -1  -5  -5  -2  -3
3749  ( 4*   23*  163*   27*  1)   0  -6   3  -6   5   5   1   4   5
3755  ( 5*  751*   27*    1*  1)   0  -4  -2  -5  -1   4   4   8   7
3758  ( 8*1879*   27*    1*  1)   0   4   0  -6  -6  -6  -5  -6  -4
3761  ( 4*3761*   27*    1*  1)   0  -1   1   1   7   0   3   2   2
3763  ( 53*  71*   27*    1*  1)   6   4   8   8   4   1   3   0   4
3766  ( 8*    7*  269*   27*  1) 9~0  -7   1   7   0  -4  -3  -3  -6
3767  (3/67*    27*     1*  1)   0   4   2   6   4   7   6   3   2
3769  ( 4*3769*    2/*    1*  1)  -6   1  -3  -2   1   8   1   2   7
```

```
3863 (3863*  27*    1*    1*   1)     0  -1   7   0   7   3   6   4   3      3941 (    4*   7* 563*  27*  1
3865 (   4*   5* 773*  27*   1)     6   3   0  -2   1   3   6   2   4      3943 (3943*  27*   1*    1*  1
3866 (   8*1933*  27*   1*   1)     0   0   6  -1  -4  -3  -5  -7  -3      3947 (3947*  27*   1*    1*  1
3869 (   4*  53*  73*  27*   1)     0  -6  -5  -2   6   5   5   4   7      3953 (   4*  59*  67*  27*  1
3877 (   4*3877*  27*   1*   1)    -6  -5   0   5   5   3   3   8   2      3954 (   8*  27* 659*   1*  1
3878 (   8*   7* 277*  27*   1)     0  -3  -4   0   0   5   6   2   2      3955 (   5*   7* 113*  27*  1
3881 (   4*3881*  27*   1*   1)     0   5   6  -4   0  -6  -5  -8  -6      3957 (   4*  27*1319*   1*  1
3882 (   8*  27* 647*   1*   1)    -6   1   0   5   7  -5  -6  -6  -8      3959 (  37* 107*  27*   1*  1
3885 (   4*  27*   5*   7*  37)    -3   1  -8  -5  -2  -1  -5  -3   0      3961 (   4*  17* 233*  27*  1
3886 (   8*  29*  67*  27*   1) 3.3~0   0  -1  -8  -6  -8  -7  -5  -4      3962 (   8*   7* 283*  27*  1
3889 (   4*3889*  27*   1*   1) 9~0   3   3  -2  -8  -5  -2  -5  -2      3965 (   4*   5*  13*  61* 27
3890 (   8*   5* 389*  27*   1)     0  -6  -6  -5   0  -5   4   2   0      3966 (   8*  27* 661*   1*  1
3891 (  27*1297*   1*   1*   1)    -6  -3  -4  -1  -8  -7  -3  -4  -5      3967 (3967*  27*   1*    1*  1
3893 (   4*  17* 229*  27*   1)     0   0   1  -2  -1  -5   0  -5  -1      3974 (   8*1987*  27*   1*  1
3894 (   8*  27*  11*  59*   1)    -3   7   3  -1  -8   0  -5  -5  -2      3977 (   4*  41*  97*  27*  1
3899 (   7* 557*  27*   1*   1)     0  -3  -4   2   1  -3  -7  -8  -4      3983 (   7* 569*  27*   1*  1
3902 (   8*1951*  27*   1*   1)     0  -1  -8  -5   0   7   0   4   0      3985 (   4*   5* 797*  27*  1
3905 (   4*   5*  11*  71*  27)     0   3   2  -2  -5  -5  -2  -7   0      3986 (   8*1993*  27*   1*  1
3910 (   8*   5*  17*  23*  27)     6  -6  -2  -2  -4  -4  -4  -6  -2      3989 (   4*3989*  27*   1*  1
3911 (3911*  27*   1*   1*   1)     0   4  -6  -2  -3  -5  -3  -6  -4      3990 (   8*  27*   5*   7* 19
3913 (   4*   7*  13*  43*  27)    -3   2   0  -5  -7  -8  -8  -8  -7      3991 (  13* 307*  27*   1*  1
3914 (   8*  19* 103*  27*   1)     0  -2  -2  -2  -6  -5  -7  -1  -5      3994 (   8*1997*  27*   1*  1
3917 (   4*3917*  27*   1*   1)     0   6   0  -2   0  -1  -5  -1  -2      3995 (   5*  17*  47*  27*  1
3919 (3919*  27*   1*   1*   1)    -6   0   2  -6  -6  -6  -7  -7  -6      3997 (   4*   7* 571*  27*  1
3921 (   4*  27*1307*   1*   1) 9~0  -5  -2   8   8   4   5   2   8      3998 (   8*1999*  27*   1*  1
3923 (3923*  27*   1*   1*   1)     0  -2  -7  -3  -3  -6  -6  -4  -6      3999 (  27*  31*  43*   1*  1
3926 (   8*  13* 151*  27*   1)     0  -3   6   8   1   2   3   0   0      4001 (   4*4001*  27*   1*  1
3929 (   4*3929*  27*   1*   1)     0   3  -2  -4   1   7   7   8   8      4006 (   8*2003*  27*   1*  1
3935 (   5* 787*  27*   1*   1)     0   0   2   3  -2  -6  -1  -7  -1      4007 (4007*  27*   1*    1*  1
3937 (   4*  31* 127*  27*   1)     6   0   0  -8  -7  -3  -7  -6   0      4009 (   4*  19* 211*  27*  1
3938 (   8*  11* 179*  27*   1)     0  -4  -2   8  -2  -8  -2  -2   0      4010 (   8*   5* 401*  27*
```

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4013 ( | 4*4013* | 27* | 1* | 1) | | 0 | -6 | -8 | -1 | 1 | 7 | 0 | 0 | 6 |
| 4017 ( | 4* | 27* | 13* | 103* | 1) | 6 | 1 | -1 | 0 | 6 | 3 | 6 | 0 | 3 |
| 4019 (4019* | 27* | 1* | 1* | 1) | | 0 | 1 | 3 | -3 | -1 | -1 | 0 | -3 | -3 |
| 4022 ( | 8*2011* | 27* | 1* | 1) | | 0 | 3 | 2 | 2 | 3 | 7 | 6 | 4 | 2 |
| 4026 ( | 8* | 27* | 11* | 61* | 1) | 6 | 0 | 0 | 2 | 2 | 4 | 6 | 3 | 8 |
| 4027 (4027* | 27* | 1* | 1* | 1) | 3·3~0 | 0 | 5 | -6 | -1 | -1 | -4 | 0 | -4 |
| 4031 ( | 29* 139* | 27* | 1* | 1) | | 0 | 1 | 2 | -3 | 3 | 1 | 6 | 1 | 2 |
| 4033 ( | 4* | 37* 109* | 27* | 1) | 6 | -1 | 2 | 7 | 8 | 6 | 8 | 3 | 6 |
| 4034 ( | 8*2017* | 27* | 1* | 1) | | 0 | -2 | -7 | 3 | 4 | 2 | 1 | 7 | 8 |
| 4035 ( | 27* | 5* 269* | 1* | 1) | -3 | -7 | 0 | -3 | -7 | -3 | 5 | 4 | 1 |
| 4037 ( | 4* | 11* 367* | 27* | 1) | 0 | 0 | -8 | -7 | -8 | 5 | 4 | 8 | 1 |
| 4039 ( | 7* 577* | 27* | 1* | 1) | | 6 | -5 | -7 | 6 | 7 | 4 | 8 | 3 | 7 |
| 4042 ( | 8* | 43* | 47* | 27* | 1) | 9~0 | 0 | -1 | -5 | -1 | -7 | -4 | -2 | -8 |
| 4043 ( | 13* 311* | 27* | 1* | 1) | | 0 | 7 | 7 | 0 | -3 | -8 | -2 | -5 | -7 |
| 4049 ( | 4*4049* | 27* | 1* | 1) | | 0 | 0 | -2 | -5 | 0 | -3 | -1 | -8 | -4 |
| 4055 ( | 5* 811* | 27* | 1* | 1) | | 0 | -2 | -8 | -4 | 4 | 1 | 4 | 3 | 7 |
| 4058 ( | 8*2029* | 27* | 1* | 1) | | 0 | -3 | 0 | 2 | 4 | 3 | 1 | 6 | 7 |
| 4061 ( | 4* | 31* 131* | 27* | 1) | 0 | -6 | -7 | 5 | 6 | 3 | 1 | 5 | 8 |
| 4063 ( | 17* 239* | 27* | 1* | 1) | | 6 | 4 | -6 | -7 | 0 | 6 | 3 | 4 | 3 |
| 4066 ( | 8* | 19* 107* | 27* | 1) | -6 | 2 | -3 | -5 | -1 | -3 | 0 | 7 | 2 |
| 4070 ( | 8* | 5* | 11* | 37* | 27) | 0 | 3 | 0 | -8 | -3 | -1 | -6 | -1 | -5 |
| 4073 ( | 4*4073* | 27* | 1* | 1) | | 0 | -3 | -1 | 1 | 4 | -4 | -1 | -8 | -7 |
| 4079 (4079* | 27* | 1* | 1* | 1) | | 0 | -5 | 3 | 0 | 0 | 5 | 6 | 8 | 4 |
| 4081 ( | 4* | 7* | 11* | 53* | 27) | 3 | -5 | -5 | 0 | 0 | 7 | 6 | 5 | 4 |
| 4082 ( | 8* | 13* 157* | 27* | 1) | 0 | 3 | 8 | -5 | -5 | -1 | -2 | -5 | -6 |
| 4085 ( | 4* | 5* | 19* | 43* | 27) | 0 | -8 | -6 | 0 | 7 | 0 | 1 | 3 | 7 |
| 4087 ( | 61* | 67* | 27* | 1* | 1) | -6 | 0 | -8 | 0 | 6 | 0 | 6 | -2 | -1 |
| 4090 ( | 8* | 5* 409* | 27* | 1) | -3 | -3 | -5 | -4 | -2 | -2 | 0 | -6 | -6 |
| 4091 (4091* | 27* | 1* | 1* | 1) | | 0 | -3 | -6 | -4 | -5 | -5 | -7 | -5 | 0 |
| 4094 ( | 8* | 23* | 89* | 27* | 1) | 0 | 8 | 2 | 1 | 2 | -1 | -1 | -6 | -6 |
| 4097 ( | 4* | 17* 241* | 27* | 1) | 0 | 4 | -5 | -8 | 0 | -5 | -2 | -2 | -7 |

| | | | | | |
|---|---|---|---|---|---|
| 4099 (4099* | 27* | 1* | 1* | 1 |
| 4101 ( | 4* | 27*1367* | 1* | 1 |
| 4103 ( | 11* 373* | 27* | 1* | 1 |
| 4105 ( | 4* | 5* 821* | 27* | 1 |
| 4106 ( | 8*2053* | 27* | 1* | 1 |
| 4109 ( | 4* | 7* 587* | 27* | 1 |
| 4111 (4111* | 27* | 1* | 1* | 1 |
| 4115 ( | 5* 823* | 27* | 1* | 1 |
| 4117 ( | 4* | 23* 179* | 27* | 1 |
| 4118 ( | 8* | 29* | 71* | 27* | 1 |
| 4119 ( | 27*1373* | 1* | 1* | 1 |
| 4121 ( | 4* | 13* 317* | 27* | 1 |
| 4127 (4127* | 27* | 1* | 1* | 1 |
| 4129 ( | 4*4129* | 27* | 1* | 1 |
| 4130 ( | 8* | 5* | 7* | 59* | 27 |
| 4133 ( | 4*4133* | 27* | 1* | 1 |
| 4138 ( | 8*2069* | 27* | 1* | 1 |
| 4139 (4139* | 27* | 1* | 1* | 1 |
| 4142 ( | 8* | 19* 109* | 27* | 1 |
| 4145 ( | 4* | 5* 829* | 27* | 1 |
| 4147 ( | 11* | 13* | 29* | 27* | 1 |
| 4151 ( | 7* 593* | 27* | 1* | 1 |
| 4154 ( | 8* | 31* | 67* | 27* | 1 |
| 4155 ( | 27* | 5* 277* | 1* | 1 |
| 4157 ( | 4*4157* | 27* | 1* | 1 |
| 4163 ( | 23* 181* | 27* | 1* | 1 |
| 4166 ( | 8*2083* | 27* | 1* | 1 |
| 4169 ( | 4* | 11* 379* | 27* | 1 |
| 4170 ( | 8* | 27* | 5* 139* | 1 |
| 4178 ( | 8*2089* | 27* | 1* | 1 |
| 4181 ( | 4* | 37* 113* | 27* |

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4187 (   53*   79*   27*    1*    1)      0  -5  -8   0   4   2   2   5  .6        4265 (    4*    5* 853*   27*
4189 (    4*   59*   71*   27*    1)  9~0   7  -3   1   4   7   2   6   1        4271 (4271*   27*    1*    1*
4190 (    8*    5*  419*   27*    1)      0   2   3  -5  -5  -2  -1  -8  -6       4273 (    4*4273*   27*    1*
4191 (   27*   11*  127*    1*    1)     -6   0   6   5  -8  -2  -2   0  -1       4274 (    8*2137*   27*    1*
4193 (    4*    7*  599*   27*    1)      0   0  -2  -2  -5   1   0   3   5        4277 (    4*    7*   13*   47*  2
4197 (    4*   27*1399*    1*    1)  9~0  -5   5   1   7   1   0  -5  -3        4283 (4283*   27*    1*    1*
4198 (    8*2099*   27*    1*    1)     -3  -5  -5   4  -4  -5  -2   0  -5       4285 (    4*    5* 857*   27*
4199 (   13*   17*   19*   27*    1)      0   8   1   6  -8  -3  -5  -6  -6       4286 (    8*2143*   27*    1*
4201 (    4*4201*   27*    1*    1)  9~0   3  -4   8   0   5   4   3   3        4287 (   27*1429*    1*    1*
4202 (    8*   11*  191*   27*    1)      0   1   2   1   6   7   8   5   5        4289 (    4*4289*   27*    1*
4211 (4211*   27*    1*    1*    1)      0   0   1   4   2  -3  -3  -4  -8       4290 (    8*   27*    5*   11*  1
4217 (    4*4217*   27*    1*    1)      0   7   2   2   4   6   8   2   0        4291 (    7*  613*   27*    1*
4218 (    8*   27*   19*   37*    1)     -6   0   3  -2  -6  -7  -4   0  -4       4294 (    8*   19*  113*   27*
4219 (4219*   27*    1*    1*    1)      6   1   1  -1   0   6   1   1   5        4295 (    5*  659*   27*    1*
4222 (    8*2111*   27*    1*    1)      6   0  -2  -6  -1  -5  -3  -8   0        4297 (    4*4297*   27*    1*
4223 (   41*  103*   27*    1*    1)      0  -6   1   7   7   7   7   2   8        4298 (    8*    7*  307*   27*
4226 (    8*2113*   27*    1*    1)      0  -5   0  -2   7   8   4   5   4        4299 (   27*1433*    1*    1*
4229 (    4*4229*   27*    1*    1)      0   0   7   2  -1  -8   0  -4  -7       4301 (    4*   11*   17*   23*  2
4231 (4231*   27*    1*    1*    1)     -3  -2   5   1  -5  -1  -5  -5  -6       4306 (    8*2153*   27*    1*
4237 (    4*   19*  223*   27*    1)     -3   4   6  -6  -1  -7  -8  -5  -1       4307 (   59*   73*   27*    1*
4238 (    8*   13*  163*   27*    1)      0   2   7   3   2  -7   0  -5  -3       4309 (    4*   31*  139*   27*
4241 (    4*4241*   27*    1*    1)      0  -6   0  -4  -3   1   5   2   6        4310 (    8*    5*  431*   27*
4243 (4243*   27*    1*    1*    1)  9~0  -5   5   2  -3   0  -5  -8  -3        4313 (    4*   19*  227*   27*
4245 (    4*   27*    5*  283*    1)      6  -3  -2   1   1   1   1   1  -1        4319 (    7*  617*   27*    1*
4246 (    8*   11*  193*   27*    1)  9~0  -2  -1  -4   4   8   5   7   5        4322 (    8*2161*   27*    1*
4247 (   31*  137*   27*    1*    1)      0   4   7   0   2   0   0   2   0        4330 (    8*    5*  433*   27*
4253 (    4*4253*   27*    1*    1)      0   0  -1   3   2   7   7   2   7        4331 (   61*   71*   27*    1*
4255 (    5*   23*   37*   27*    1)  9~0  -8  -5   1   4   8   7   4   8        4334 (    8*   11*  197*   27*
4258 (    8*2129*   27*    1*    1)     -3   4   6   0   5   4   4   0  -1        4337 (    4*4337*   27*    1*
4259 (4259*   27*    1*    1*    1)      0   4   7  -8  -7  -8  -3  -7  -4       4343 (   43*  101*   27*    1*
4262 (    8*2131*   27*    1*    1)      0   0   4   3  -5  -5  -3  -6  -5        4345 (    4*    5*   11*   79*  2
```

| | Factorization | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4346 | ( 8* 41* 53* 27* 1) | 0 | 6 | 0 | 1 | 0 | 2 | -6 | -8 | -2 |
| 4349 | ( 4*4349* 27* 1) | 0 | -3 | -4 | 0 | 6 | 5 | 8 | 5 | 3 |
| 4354 | ( 8* 7* 311* 27* 1) | 3 | -4 | 7 | 3 | -5 | 8 | 5 | -3 | |
| 4355 | ( 5* 13* 67* 27* 1) | 0 | -7 | -3 | 0 | -5 | -4 | -3 | 2 | |
| 4357 | ( 4*4357* 27* 1) | 3 | -2 | -6 | -8 | -4 | 7 | 4 | 8 | 2 |
| 4356 | ( 6*2179* 27* 1) | 0 | -3 | 3 | 4 | 7 | 2 | 3 | 6 | 7 |
| 4359 | ( 27*1453* 1) | 3 | -7 | -5 | -8 | -6 | 2 | 5 | 7 | 6 |
| 4362 | ( 8* 27* 727* 1) | 9~0 | -4 | -7 | 1 | 7 | 3 | 4 | 4 | 5 |
| 4363 | ( 4363* 1) | 9~0 | -7 | 2 | 5 | 2 | 5 | 2 | 5 | 5 |
| 4367 | ( 11* 397* 27* 1) | 0 | 0 | 0 | 1 | -2 | -1 | -4 | -4 | -7 |
| 4369 | ( 4* 17* 257* 27* 1) | 3 | 2 | 4 | 1 | -1 | -4 | -3 | -4 | -5 |
| 4370 | ( 6* 5* 19* 23* 27) | 0 | -6 | 0 | 0 | 0 | 5 | 6 | 6 | 4 |
| 4373 | ( 4*4373* 27* 1) | 0 | 2 | 1 | -8 | 0 | -7 | 0 | -7 | -1 |
| 4378 | ( 8* 11* 199* 27* 1) | 9~0 | 5 | -4 | 2 | 6 | 1 | 6 | 1 | |
| 4379 | ( 29* 151* 27* 1) | 0 | -1 | 5 | 2 | 2 | 4 | 2 | 4 | 1 |
| 4382 | ( 6* 7* 313* 27* 1) | 0 | -3 | 3 | 1 | 5 | 4 | 3 | 5 | 1 |
| 4385 | ( 4* 5* 877* 27* 1) | 0 | -4 | -3 | 6 | 1 | 2 | 8 | 1 | 2 |
| 4386 | ( 8* 27* 17* 43* 1) | 6 | 2 | 1 | 1 | 7 | 7 | 1 | 7 | 4 |
| 4389 | ( 4* 27* 11* 19) | -3 | -3 | -1 | 4 | 6 | 4 | 2 | 2 | 8 |
| 4390 | ( 8* 5* 439* 27* 1) | -3 | -1 | -1 | 5 | 3 | 3 | 4 | 6 | 6 |
| 4391 | ( 4391* 27* 1) | 0 | -2 | -4 | 0 | 0 | 4 | 0 | 4 | 3 |
| 4393 | ( 4* 23* 191* 27* 1) | -3 | -4 | -7 | 4 | 0 | 1 | -7 | -8 | -6 |
| 4397 | ( 4*4397* 27* 1) | 0 | 0 | -5 | 0 | -3 | -5 | -6 | -4 | -2 |
| 4403 | ( 7* 17* 37* 27* 1) | 0 | -3 | -1 | -4 | -6 | -2 | 6 | 2 | 0 |
| 4405 | ( 4* 5* 881* 27* 1) | 6 | 0 | -7 | -3 | 3 | 2 | 7 | 1 | 3 |
| 4406 | ( 8*2203* 27* 1) | 0 | 6 | -7 | -8 | -1 | -4 | -7 | -2 | |
| 4409 | ( 4*4409* 27* 1) | 0 | -7 | -4 | -2 | 5 | 3 | 7 | 2 | 3 |
| 4411 | ( 11* 401* 27* 1) | -6 | -8 | -3 | 2 | 6 | 5 | 3 | 1 | 3 |
| 4415 | ( 5* 883* 27* 1) | 0 | 6 | 5 | 4 | 3 | 1 | 4 | 0 | 3 |
| 4417 | ( 4* 7* 631* 27* 1) | -3 | 6 | -2 | 2 | 2 | 2 | 3 | 5 | 0 | 0 |
| 4421 | ( 4*4421* 27* 1) | 0 | 7 | 7 | 3 | -6 | -4 | 0 | -5 | -3 |

| | Factorization | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4423 | (4423* 27* 1) | -3 | -5 | 2 | -3 | 0 | -1 | -1 | -2 | -6 |
| 4427 | ( 19* 233* 27* 1) | 0 | -3 | -6 | 2 | -5 | -6 | -4 | -7 | -3 |
| 4429 | ( 4* 43* 103* 27* 1) | -3 | -5 | 8 | 7 | 0 | 2 | 2 | 7 | 0 |
| 4430 | ( 8* 5* 443* 27* 1) | 0 | 2 | -7 | -5 | 0 | 0 | -7 | -4 | |
| 4431 | ( 27* 7* 211* 1) | -3 | -5 | -6 | -3 | 6 | -1 | -6 | -4 | -1 |
| 4433 | ( 4* 11* 13* 31* 27) | 0 | 8 | -4 | -4 | -1 | -6 | -4 | -4 | -5 |
| 4434 | ( 8* 27* 739* 1) | -3 | -4 | 5 | 6 | 1 | 0 | -7 | 0 | -1 |
| 4438 | ( 8* 7* 317* 27* 1) | 6 | -2 | 0 | -1 | -3 | 0 | 8 | 8 | 3 |
| 4439 | ( 23* 193* 27* 1) | 0 | 8 | 2 | 7 | 0 | 3 | 0 | 0 | 6 |
| 4442 | ( 8*2221* 27* 1) | 0 | -2 | 4 | 8 | 3 | 4 | 4 | 2 | 1 | 7 |
| 4445 | ( 4* 5* 7* 127* 27) | 0 | 2 | -1 | 5 | 5 | 6 | 7 | 7 | 4 |
| 4451 | (4451* 27* 1) | 0 | -2 | -1 | -2 | -4 | -4 | 0 | -7 | |
| 4453 | ( 4* 61* 73* 27* 1) | -3 | 0 | -1 | -8 | -1 | -7 | -7 | -4 | -5 |
| 4454 | ( 8* 17* 131* 27* 1) | 0 | 8 | 3 | 3 | 6 | 1 | 4 | 2 | 2 |
| 4457 | ( 4*4457* 27* 1) | 0 | -3 | 3 | -8 | -7 | 8 | 7 | 8 | 0 |
| 4458 | ( 8* 27* 743* 1) | -3 | 0 | -4 | 6 | 6 | 1 | 6 | 7 | 0 |
| 4463 | (4463* 27* 1) | 0 | 7 | 8 | -2 | -1 | 0 | 6 | 2 | 3 |
| 4466 | ( 8* 7* 11* 29* 27) | 0 | -8 | -3 | 3 | 3 | 3 | 3 | 3 | 1 |
| 4467 | ( 27*1489* 1) | -3 | 3 | 3 | 3 | 0 | 7 | 7 | 0 | 0 |
| 4469 | ( 4* 41* 109* 27* 1) | 0 | 4 | -1 | -8 | 0 | 2 | 5 | 8 | 3 |
| 4478 | ( 8*2239* 27* 1) | 0 | 0 | -2 | 1 | 1 | -7 | 0 | -5 | -8 |
| 4481 | ( 4*4481* 27* 1) | 0 | 4 | -8 | -1 | -6 | -6 | -4 | -4 | -3 |
| 4483 | (4483* 27* 1) | 9~0 | 4 | -1 | 4 | 7 | 8 | 0 | 8 | 8 |
| 4485 | ( 4* 27* 13* 23) | 6 | 1 | 0 | 0 | 1 | -3 | -1 | -8 | -5 |
| 4487 | ( 7* 641* 27* 1) | 0 | 6 | 5 | 5 | 3 | 0 | 2 | 7 | 1 |
| 4490 | ( 8* 5* 449* 27* 1) | 0 | 2 | 8 | -1 | -4 | 6 | 6 | 3 | 2 |
| 4493 | ( 4*4493* 27* 1) | 0 | -5 | -2 | 6 | 8 | 3 | 3 | 5 | 8 |
| 4494 | ( 8* 27* 7* 107* 1) | 9~0 | 2 | -3 | 4 | 6 | 5 | 6 | 5 | 5 |
| 4497 | ( 4* 27*1499* 1) | 9~0 | 1 | 0 | 2 | 1 | 6 | 5 | 8 | 0 |
| 4499 | ( 11* 409* 27* 1) | 0 | 0 | -2 | -8 | -2 | -4 | -7 | -2 | 0 |
| 4502 | ( 8*2251* 27* 1) | 0 | 7 | 0 | 4 | -8 | 0 | -4 | -1 | -2 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4503 ( | 27* | 19* | 79* | 1* | 1) | -6 | 6 | -4 | -6 | -8 | -1 | -2 | -2 | 0 |
| 4505 ( | 4* | 5* | 17* | 53* | 27) | 0 | -4 | 0 | 1 | 5 | 2 | 0 | 7 | 8 |
| 4510 ( | 8* | 5* | 11* | 41* | 27) | -3 | -8 | -2 | -2 | -6 | -5 | -6 | 0 | -2 |
| 4511 ( | 13* | 347* | 27* | 1* | 1) | 0 | 1 | -1 | -7 | 4 | 7 | 0 | 7 | 6 |
| 4513 ( | 4*4513* | 27* | 1* | 1) | | 6 | 1 | 2 | 8 | 3 | 1 | 7 | 2 | 4 |
| 4514 ( | 8* | 37* | 61* | 27* | 1) | 0 | 1 | 5 | -5 | -3 | 0 | -2 | -7 | -6 |
| 4517 ( | 4*4517* | 27* | 1* | 1) | | 0 | -2 | -8 | 5 | 3 | 8 | 6 | 7 | 5 |
| 4521 ( | 4* | 27* | 11* | 137* | 1) | 9~0 3 | 8 | 7 | 7 | -6 | -2 | -4 | -8 | |
| 4522 ( | 8* | 7* | 17* | 19* ·27) | | -3 | 3 | 6 | 7 | 6 | 3 | 1 | -3 | -1 |
| 4523 (4523* | 27* | 1* | 1* | 1) | | 0 | 3 | -7 | -7 | -6 | -8 | -2 | -4 | -3 |
| 4526 ( | 8* | 31* | 73* | 27* | 1) | 0 | 7 | 7 | 4 | 1 | -6 | -1 | -5 | -1 |
| 4529 ( | 4* | 7* | 647* | 27* | 1) | 0 | 8 | 0 | 0 | -2 | -7 | 0 | -2 | -5 |
| 4531 ( | 23* | 197* | 27* | 1* | 1) | -6 | 3 | -1 | -2 | -2 | -1 | -4 | -2 | -8 |
| 4533 ( | 4* | 27*1511* | 1* | 1) | | -6 | -5 | -4 | 0 | -4 | -4 | -2 | -3 | -2 |
| 4534 ( | 8*2267* | 27* | 1* | 1) | | 27~0 -6 | -5 | 0 | -2 | -8 | -4 | 0 | -5 | |
| 4535 ( | 5* | 907* | 27* | 1* | 1) | 0 | 3 | 4 | -3 | -5 | 0 | -4 | -5 | -5 |
| 4537 ( | 4* | 13* | 349* | 27* | 1) | -3 | 1 | 6 | 0 | 0 | -4 | -3 | 0 | -5 |
| 4538 ( | 8*2269* | 27* | 1* | 1) | | 0 | 7 | -1 | 0 | 8 | 1 | 5 | 8 | 0 |
| 4541 ( | 4* | 19* | 239* | 27* | 1) | 0 | 6 | 4 | -3 | -2 | -4 | -8 | 0 | -4 |
| 4547 (4547* | 27* | 1* | 1* | 1) | | 0 | -8 | 5 | 7 | -6 | -2 | -1 | -7 | -1 |
| 4553 ( | 4* | 29* | 157* | 27* | 1) | 0 | -2 | -7 | -1 | 7 | 0 | 2 | 5 | 5 |
| 4555 ( | 5* | 911* | 27* | 1* | 1) | -6 | 1 | 6 | 5 | 2 | -2 | -4 | -8 | -1 |
| 4559 ( | 47* | 97* | 27* | 1* | 1) | 0 | 5 | 3 | 4 | 8 | 3 | 2 | 0 | 2 |
| 4561 ( | 4*4561* | 27* | 1* | 1) | | 9~0 -4 | 5 | 0 | 0 | -4 | -2 | -2 | -6 | |
| 4562 ( | 8*2281* | 27* | 1* | 1) | | 0 | -1 | 4 | 4 | 8 | 7 | 6 | 4 | 0 |
| 4565 ( | 4* | 5* | 11* | 83* | 27) | 0 | -7 | 8 | 8 | 2 | 2 | 7 | 0 | 2 |
| 4566 ( | 8* | 27* | 761* | 1* | 1) | 9~0 -2 | 0 | 0 | -8 | -2 | -6 | -3 | -1 | |
| 4567 (4567* | 27* | 1* | 1* | 1) | | -3 | -3 | -4 | -1 | -7 | -6 | -5 | -6 | -6 |
| 4569 ( | 4* | 27*1523* | 1* | 1) | | 3 | -1 | -1 | -2 | 0 | 3 | 6 | 3 | 0 |
| 4571 ( | 7* | 653* | 27* | 1* | 1) | 0 | -4 | 3 | 4 | 7 | 1 | -6 | -6 | -2 |
| 4574 ( | 8*2287* | 27* | 1) | | | 0 | -6 | 5 | 8 | 0 | 1 | 0 | 3 | 8 |

| | | | | | |
|---|---|---|---|---|---|
| 4577 ( | 4* | 23* | 199* | 27* | |
| 4583 (4583* | 27* | 1* | 1* | | |
| 4585 ( | 4* | 5* | 7* | 131* | 2 |
| 4586 ( | 8*2293* | 27* | 1* | | |
| 4587 ( | 27* | 11* | 139* | 1* | |
| 4589 ( | 4* | 13* | 353* | 27* | |
| 4595 ( | 5* | 919* | 27* | 1* | |
| 4601 ( | 4* | 43* | 107* | 27* | |
| 4607 ( | 17* | 271* | 27* | 1* | |
| 4610 ( | 8* | 5* | 461* | 27* | |
| 4613 ( | 4* | 7* | 659* | 27* | |
| 4615 ( | 5* | 13* | 71* | 27* | |
| 4619 ( | 31* | 149* | 27* | 1* | |
| 4622 ( | 8*2311* | 27* | 1* | | |
| 4623 ( | 27* | 23* | 67* | 1* | |
| 4630 ( | 8* | 5* | 463* | 27* | |
| 4631 ( | 11* | 421* | 27* | 1* | |
| 4634 ( | 8* | 7* | 331* | 27* | |
| 4637 ( | 4*4637* | 27* | 1* | | |
| 4638 ( | 8* | 27* | 773* | 1* | |
| 4639 (4639* | 27* | 1* | 1* | | |
| 4642 ( | 8* | 11* | 211* | 27* | |
| 4643 (4643* | 27* | 1* | 1* | | |
| 4646 ( | 8* | 23* | 101* | 27* | |
| 4649 ( | 4*4649* | 27* | 1* | | |
| 4657 ( | 4*4657* | 27* | 1* | | |
| 4658 ( | 8* | 17* | 137* | 27* | |
| 4661 ( | 4* | 59* | 79* | 27* | |
| 4663 (4663* | 27* | 1* | 1* | | |
| 4665 ( | 4* | 27* | 5* | 311* | |
| 4667 ( | 13* | 359* | 27* | 1* | |

| N | Factorization | Residues |
|---|---|---|
| 4670 | ( 8* 5* 467* 27* 1) | 0 3 -4 -4 0 -5 -1 -4 -7 |
| 4673 | ( 4*4673* 27* 1) | 0 2 -1 4 2 8 2 5 4 |
| 4678 | ( 8*2339* 27* 1) | 9~0 -2 1 6 8 1 0 7 |
| 4679 | (4679* 27* 1) | 0 1 5 4 2 3 1 0 7 |
| 4681 | ( 4* 31* 151* 27* 1) | 3 -3 -4 1 7 7 7 7 7 |
| 4682 | ( 8*2341* 27* 1) | 0 -3 -5 2 5 2 1 2 0 |
| 4685 | ( 4* 5* 937* 27* 1) | 0 -7 0 1 0 7 7 0 |
| 4691 | (4691* 27* 1) | 0 1 -7 -4 -3 -5 -4 0 |
| 4694 | ( 8*2347* 27* 1) | 0 -4 3 8 1 8 1 6 |
| 4697 | ( 4* 7* 11* 61* 27) | 0 -6 6 6 2 -3 -7 -4 |
| 4699 | ( 37* 127* 1) | 3 0 8 1 0 2 6 8 |
| 4701 | ( 4* 27*1567* 1) | 9~0 -2 -7 -5 0 -1 -4 -4 |
| 4703 | (4703* 27* 1) | 0 -3 3 3 0 7 3 2 6 |
| 4706 | ( 8* 13* 181* 27) | 0 -1 2 7 5 8 1 3 |
| 4709 | ( 4* 17* 277* 27* 1) | 0 -5 0 4 0 6 0 0 |
| 4715 | ( 5* 23* 41* 27* 1) | 0 -5 -8 1 1 3 0 7 |
| 4717 | ( 4* 53* 89* 27* 1) | -3 7 -8 -1 3 -3 -5 0 |
| 4718 | ( 8* 7* 337* 27* 1) | 0 2 4 5 1 -6 -6 -2 |
| 4721 | ( 4*4721* 27* 1) | 0 -3 1 3 6 8 2 6 |
| 4723 | (4723* 27* 1) | 0 7 2 1 -3 -7 -1 -6 -8 |
| 4727 | ( 29* 163* 27* 1) | 0 -7 0 -4 2 0 0 4 8 |
| 4730 | ( 8* 11* 43* 27) | 0 3 5 -8 -2 -5 -2 -4 -4 |
| 4733 | ( 4*4733* 27* 1) | 0 1 1 1 8 3 5 1 4 |
| 4735 | ( 5* 947* 27* 1) | -3 5 5 3 2 -3 -3 -1 |
| 4737 | ( 4* 27*1579* 1) | 9~0 7 0 4 7 1 1 5 |
| 4739 | ( 7* 677* 27* 1) | 0 6 -8 -8 -2 -8 -3 0 |
| 4742 | ( 8*2371* 27* 1) | 0 6 1 7 5 5 7 8 |
| 4745 | ( 5* 13* 73* 27) | 0 3 3 -2 -8 -7 -1 -2 |
| 4751 | (4751* 27* 1) | 0 2 0 -5 -7 -8 -4 0 |
| 4754 | ( 8*2377* 27* 1) | 0 -6 -3 1 7 1 1 8 |
| 4755 | ( 27* 5* 317* 1) | -3 -1 -1 -1 0 4 6 |
| 4757 | ( 4* 67* 71* 27* 1) | 0 6 1 -3 -4 -5 -2 -2 -4 |
| 4763 | ( 11* 433* 27* 1) | 0 0 -5 -1 2 -2 -3 -1 0 |
| 4765 | ( 4* 5* 953* 27* 1) | 9~0 -3 4 1 4 -2 -1 -6 -1 |
| 4766 | ( 8*2383* 27* 1) | 0 -4 -1 -1 6 1 4 8 |
| 4769 | ( 4* 19* 251* 27* 1) | 0 7 1 -5 -3 -8 -2 -2 -8 |
| 4771 | ( 13* 367* 27* 1) | -6 2 6 7 4 -8 -5 -2 -4 |
| 4778 | ( 8*2389* 27* 1) | 0 -5 -4 -1 -5 -4 -5 0 -2 |
| 4781 | ( 4* 7* 683* 27) | 0 2 0 -1 6 8 8 3 8 |
| 4785 | ( 4* 27* 5* 11* 29) | -3 6 0 0 -5 -3 -1 -1 -6 |
| 4787 | (4787* 27* 1) | 0 -2 1 -5 0 1 2 3 0 |
| 4789 | ( 4*4789* 27* 1) | 3 2 4 6 2 5 3 2 3 |
| 4790 | ( 8* 5* 479* 27* 1) | 0 0 0 3 3 1 1 1 3 |
| 4793 | ( 4*4793* 27* 1) | 0 -6 -7 -2 0 6 3 5 2 |
| 4795 | ( 5* 7* 137* 27* 1) | 3 0 -3 -6 -5 -3 -3 1 1 |
| 4798 | ( 8*2399* 27* 1) | -6 -4 -1 -5 -3 -6 -5 -6 -5 |
| 4799 | (4799* 27* 1) | 0 0 0 0 0 5 -6 -5 -3 |
| 4809 | ( 4* 27* 7* 229* 1) | 9~0 1 8 0 -8 0 -1 -5 -5 |
| 4811 | ( 17* 283* 27* 1) | 0 -6 1 3 2 5 2 0 4 |
| 4813 | ( 4*4813* 27* 1) | 3 0 -8 -2 0 -6 -4 -4 0 |
| 4814 | ( 8* 29* 83* 27* 1) | 0 -1 4 7 5 1 2 6 6 |
| 4817 | ( 4*4817* 27* 1) | 0 2 6 2 2 5 4 0 |
| 4819 | ( 61* 79* 27* 1) | 9~0 -5 -5 -3 -5 -2 -4 -1 1 |
| 4823 | ( 7* 13* 53* 27) | 0 -7 3 7 5 8 8 4 7 |
| 4826 | ( 8* 19* 127* 27* 1) | 0 6 0 6 5 0 -8 -5 -3 |
| 4827 | ( 27*1609* 1) | 5 0 6 6 2 3 2 1 3 |
| 4829 | ( 4* 11* 439* 27* 1) | 0 -5 -1 4 5 -5 7 4 7 |
| 4831 | (4831* 27* 1) | -3 -4 -6 3 0 -8 -8 -6 -3 |
| 4834 | ( 8*2417* 27* 1) | 3 3 -3 -2 -4 -4 -5 0 -1 |
| 4835 | ( 5* 967* 27* 1) | 0 -3 -1 2 3 7 4 1 5 |
| 4837 | ( 4* 7* 691* 27* 1) | 9~0 -6 0 -7 -2 -3 -3 8 2 |
| 4838 | ( 8* 41* 59* 27* 1) | 0 -1 -1 -5 -2 -3 -1 -4 |

```
4841 ( 4*  47* 103* 27* 1)   0   1   7   8   1   8   3   0
4847 ( 37* 131* 27* 1)       0   5   1   0   4   3   4   1
4849 ( 4*  13* 373* 2/* 1)  -6  -1   4   7   1   1   0  -8
4853 ( 4*  23* 211* 27* 1)   0   2   5   3  -7  -6   0  -1
4857 ( 4*  27*161?* 1* 1)   9~0   1  -3   1  -7  -1   0  -1
4859 ( 43* 113* 2/* 1)       0   7  -5  -8  -6  -4  -8  -7
4862 ( 8*  11* 13* 17* 2?)   0  -2   0  -1   2   7   4   6
4865 ( 4*   5*  7* 139* 2?)  0   3   6   6   8   4   0  -1
4871 (4871* 27* 1)           0   5   3   2   7   7   2   3
4874 ( 8*2437* 27* 1)        0   3   2   4   2   3   7   3
4877 ( 4*4877* 27* 1)        0  -1  -3  -2  -6   3   5   3
4881 ( 4* 27*1627* 1* 1)    -6  -2   3   0  -1  -7  -3  -5
4882 ( 8*2441* 27* 1)        6  -1   6   3  -2   0   4   3
4883 ( 19* 257* 2/* 1)       0  -2  -6  -8   0   2   2   4
4886 ( 8*  7* 349* 27* 1)    0   1   2   7   5   8  -3  -1
4889 ( 4*4889* 27* 1)        0  -3   1   1   4   4   3   8
4895 ( 5* 11* 89* 27* 1)     0   2  -5  -2  -1   1   6   1
4897 ( 4* 59* 83* 27* 1)    9~0   3   0  -6   1   5   7   6
4898 ( 8* 31* 79* 1* 1)      0  -7   2   3   2   2   7   6
4903 (4903* 27* 1* 1)      27~0  -2   0   1   8   4   3   8
4906 ( 8* 11* 223* 27* 1)  9~0  -3  -2  -8  -3  -1   0  -3  -2
4907 ( 7* 701* 2/* 1)        0   2   0  -3   0  -1   0  -2  -3
4909 ( 4*4909* 2/* 1)        3  -1   2  -1  -6   0  -7  -2  -4
4910 ( 8*  5* 491* 2/* 1)    0  -4   6   3   8   7   4   6   6
4917 ( 4* 27* 11* 149* 1)    6  -4  -4  -8  -6  -1  -2   6   2
4919 (4919* 27* 1)           0  -4   6   0   8   3   3   8   7
4921 ( 4*  7* 19* 37* 2?)    3  -4  -3  -7  -1  -4  -1   0
4922 ( 8* 23* 107* 2/* 1)    0  -5   7   4   0  -3  -2   2   1
4926 ( 8* 27* 821* 1* 1)    -6  -3   4  -1   5   2  -1  -7  -2
4931 (4931* 27* 27* 1)       0  -7  -8   0  -4  -3  -5  -7   0
4934 ( 8*246?* 2/* 1)        0   0  -3  -6  -4  -4   0  -3   0

4935 ( 27*  5*  7* 47* 1)   -3   2  -4   6   7   5   8   6   3
4937 ( 4*4937* 27* 1* 1)     0   0  -2   8   7   1   6   4   2   6
4938 ( 8* 27* 823* 1* 1)    9~0   8   8   2   1  -3  -8   0  -2
4942 ( 8*  7* 353* 27* 1)   -3  -1  -2  -6  -2   5   2  -2  -1
4943 (4943* 27* 1* 1)        0   2   0   3   3   0   6   3   8
4946 ( 8*2473* 27* 1)        0   5  -1  -4  -6  -4  -6  -1  -2
4947 ( 27* 17* 97* 1* 1)     6   0   7  -3  -6   0  -6   0   1
4955 ( 5* 991* 27* 1)        0  -2  -7  -6  -6  -4  -7  -8  -6
4958 ( 8* 37* 67* 27* 1)     0   1   3   2  -5  -6  -8  -4  -4
4962 ( 8* 27* 827* 1* 1)    -3  -5  -1   0  -8  -3  -3  -4  -2
4963 ( 7* 709* 27* 1)       -6   0   2   7   8   3   2   1   7
4965 ( 4* 27*  5* 331* 1)    6   5  -2   0  -4   0  -4  -8  -6
4967 (4967* 27* 1)           0   2   6  -5   0  -7  -8  -3  -3
4970 ( 8*  5*  7* 71* 27)    0   6   2  -6   2   3   1   2   0
4973 ( 4*4973* 27* 1)        0   7   0  -4  -4  -3  -1  -2  -1
4978 ( 8* 19* 131* 27* 1)    6   2  -7   4   8   8   6   7
4979 ( 13* 383* 27* 1* 1)    0  -2   7   4  -2  -8   0  -5  -2
4982 ( 8* 47* 53* 27* 1)     0  -4   5  -4  -5   7   6   3   2
4985 ( 4*  5* 997* 27* 1)    0   0   4   0  -2  -8  -6  -3  -8
4987 (4987* 27* 1* 1)       9~0  -5   0   0   1  -8  -5  -4  -7
4989 ( 4* 27*1663* 1* 1)     6   0   7   4   5   4   4   8   8
4991 ( 7* 23* 31* 27* 1)     0   8   2   0   4   1   0   5   2
4994 ( 8* 11* 227* 27* 1)    0  -1  -5  -6  -4   0  -3  -2  -4
4997 ( 4* 19* 263* 27* 1)    0   1  -6  -3   0   0   5   6   3
4999 (4999* 27* 1)          -3   7   1  -5  -7  -2  -4  -7
5003 (5003* 2/* 1)           0  -3  -3  -1   2   5   2   6   0
5006 ( 8*2503* 27* 1)       -3  -6   2   4   5   8   2
5007 ( 27*1669* 1* 1)       9~0  -5  -2   1   0   4   7   6
5009 ( 4*5009* 27* 1)        0  -3  -2   1   6   3   5   8   0
5010 ( 8* 2/*  5* 167/* 1)   6  -5  -1   2   8   6   6   8   3
5011 (5011* 27* 1* 1)        3   6  -1   4   3  -7  -7  -2   0
```

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5014 ( | 8* | 23* | 109* | 27* | 1) | $q\sim$0 | -6 | -3 | -6 | -8 | -4 | -4 | -5 | -6 |
| 5015 ( | 5* | 17* | 59* | 27* | 1) | 0 | 0 | 2 | 7 | 0 | -8 | -8 | -3 | -7 |
| 5018 ( | 8* | 13* | 193* | 27* | 1) | 0 | 0 | -2 | -4 | -1 | -4 | -7 | -8 | -5 |
| 5021 ( | 4*5021* | 27* | 1* | 1) | 0 | 8 | 0 | 0 | 0 | -2 | -1 | -8 | -7 | |
| 5027 ( | 11* | 457* | 27* | 1* | 1) | 0 | -7 | -5 | 6 | 7 | 2 | 5 | 3 | 8 |
| 5030 ( | 8* | 5* | 503* | 27* | 1) | 0 | 2 | 8 | 5 | 5 | 0 | 5 | 0 | 2 |
| 5033 ( | 4* | 7* | 719* | 27* | 1) | 0 | -8 | -1 | 1 | -1 | -3 | 2 | 6 | 2 |
| 5034 ( | 8* | 27* | 839* | 1* | 1) | $q\sim$0 | 0 | -3 | -2 | 7 | 1 | 2 | 1 | 3 |
| 5035 ( | 5* | 19* | 53* | 27* | 1) | 3 | 5 | -7 | -7 | -2 | 7 | 4 | 5 | 8 |
| 5039 (5039* | 27* | 1* | 1* | 1) | 0 | -7 | 1 | 2 | 0 | 6 | 5 | 8 | 0 | |
| 5042 ( | 8*2521* | 27* | 1* | 1) | 0 | 0 | 0 | 0 | -5 | -5 | -2 | -4 | -1 | |
| 5045 ( | 4* | 5*1009* | 27* | 1) | 0 | 1 | -1 | 2 | -5 | -4 | -8 | -6 | -4 | |
| 5051 (5051* | 27* | 1* | 1* | 1) | 0 | 0 | -3 | -6 | 6 | 0 | 7 | 5 | 2 | |
| 5055 ( | 27* | 5* | 337* | 1* | 1) | $q\sim$0 | -1 | -2 | 3 | 5 | 6 | 8 | 2 | 3 |
| 5057 ( | 4* | 13* | 389* | 27* | 1) | 0 | -2 | -7 | -6 | 4 | 7 | 5 | 8 | 7 |
| 5062 ( | 8*2531* | 27* | 1* | 1) | -6 | -4 | -6 | 3 | 8 | 3 | -5 | -5 | -1 | |
| 5063 ( | 61* | 63* | 27* | 1* | 1) | 0 | 1 | 3 | 2 | -5 | -2 | -4 | -7 | 0 |
| 5065 ( | 4* | 5*1013* | 27* | 1) | -3 | 4 | 2 | 7 | 1 | 1 | 0 | 8 | 2 | |
| 5066 ( | 8* | 17* | 149* | 27* | 1) | 0 | -2 | 1 | 7 | 2 | -1 | -7 | -5 | -6 |
| 5069 ( | 4* | 37* | 137* | 27* | 1) | 0 | 0 | 7 | 6 | -4 | -2 | -6 | -4 | -6 |
| 5073 ( | 4* | 27* | 19* | 89* | 1) | 6 | -4 | -8 | 0 | -2 | -4 | -4 | 0 | 1 |
| 5078 ( | 8*2539* | 27* | 1* | 1) | 0 | 1 | 0 | 5 | 8 | 3 | 3 | 8 | 0 | |
| 5081 ( | 4*5081* | 27* | 1* | 1) | 0 | 2 | 4 | -1 | -6 | -3 | -8 | -2 | -2 | |
| 5087 (5087* | 27* | 1* | 1* | 1) | 0 | -6 | -1 | 5 | 5 | 2 | 2 | 5 | 8 | |
| 5090 ( | 8* | 5* | 509* | 27* | 1) | 0 | -5 | -5 | -4 | 5 | 6 | 2 | 3 | 0 |
| 5093 ( | 4* | 11* | 463* | 27* | 1) | 0 | 6 | 0 | 1 | 1 | 0 | 1 | 3 | 5 |
| 5095 ( | 5*1019* | 27* | 1* | 1) | -6 | 2 | 3 | -8 | -8 | -6 | -7 | -6 | -4 | |
| 5097 ( | 4* | 27*1699* | 1* | 1) | $q\sim$0 | -7 | -8 | -5 | -7 | -2 | -3 | -2 | -8 | |
| 5099 (5099* | 27* | 1* | 1* | 1) | 0 | 2 | -4 | -2 | 0 | -5 | -7 | 0 | -3 | |
| 5102 ( | 8*2551* | 27* | 1* | 1) | 0 | 8 | 6 | 3 | -1 | -1 | -2 | -5 | -7 | |
| 5105 ( | 4* | 5*1021* | 27* | 1) | 0 | 0 | 8 | -4 | -8 | -2 | -1 | -2 | -8 | |

| | | | | | |
|---|---|---|---|---|---|
| 5111 ( | 19* | 269* | 27* | 1* | |
| 5114 ( | 8*2557* | 27* | 1* | | |
| 5117 ( | 4* | 7* | 17* | 43* | 2 |
| 5119 (5119* | 27* | 1* | 1* | | |
| 5123 ( | 47* | 109* | 27* | 1* | |
| 5126 ( | 8* | 11* | 233* | 27* | |
| 5129 ( | 4* | 23* | 223* | 27* | |
| 5135 ( | 5* | 13* | 79* | 27* | |
| 5138 ( | 8* | 7* | 367* | 27* | |
| 5141 ( | 4* | 53* | 97* | 27* | |
| 5142 ( | 8* | 27* | 857* | 1* | |
| 5146 ( | 8* | 31* | 83* | 27* | |
| 5147 (5147* | 27* | 1* | 1* | | |
| 5153 ( | 4*5153* | 27* | 1* | | |
| 5155 ( | 5*1031* | 27* | 1* | | |
| 5159 ( | 7* | 11* | 67* | 27* | |
| 5162 ( | 8* | 29* | 89* | 27* | |
| 5165 ( | 4* | 5*1033* | 27* | | |
| 5167 (5167* | 27* | 1* | 1* | | |
| 5171 (5171* | 27* | 1* | 1* | | |
| 5173 ( | 4* | 7* | 739* | 27* | |
| 5174 ( | 8* | 13* | 199* | 27* | |
| 5177 ( | 4* | 31* | 167* | 27* | |
| 5178 ( | 8* | 27* | 863* | 1* | |
| 5181 ( | 4* | 27* | 11* | 157* | |
| 5182 ( | 8*2591* | 27* | 1* | | |
| 5183 ( | 71* | 73* | 27* | 1* | |
| 5186 ( | 8*2593* | 27* | 1* | | |
| 5189 ( | 4*5189* | 27* | 1* | | |
| 5195 ( | 5*1039* | 27* | 1* | | |
| 5198 ( | 8* | 23* | 113* | 27* | |

```
5201 (    4*    7* 743*   27*   1)      0    6    2    0    8    6    3    8    4      5285 (    4*    5*    7* 151*  27
5205 (    4*   27*    5* 347*   1)     -3   -3   -1    0   -1   -6   -1   -3   -6      5291 (   11*   13*   37*   27*   1
5206 (    8*   19* 137*   27*   1)      3    5    1   -1   -7   -5   -4   -6   -5      5293 (    4*   67*   79*   27*   1
5207 (   41* 127*   27*    1*   1)      0    7    5    4    3    1    5    4    0      5294 (    8*2647*   27*    1*   1
5210 (    8*    5* 521*   27*   1)      0    0    0   -7    5    0    7    5    0      5295 (   27*    5* 353*    1*   1
5213 (    4*   13* 401*   27*   1)      0    7    4    1    5    5    1    0    2      5297 (    4*5297*   27*    1*   1
5214 (    8*   27*   11*   79*   1)  9~0    5    5    1   -3   -4    0   -4   -4      5299 (    7* 757*   27*    1*   1
5219 (   17* 307*   27*    1*   1)      0    0    0   -2   -3   -2    0   -4   -8      5303 (5303*   27*    1*    1*   1
5221 (    4*   23* 227*   27*   1)      6    3   -5   -1    0    2    7    1    6      5306 (    8*    7* 379*   27*   1
5222 (    8*    7* 373*   27*   1)      0   -2   -4    2    0    4    1    4    0      5307 (   27*   29*   61*    1*   1
5227 (5227*   27*    1*    1*   1)      6   -2    6    5    5    2    6    7    1      5309 (    4*5309*   27*    1*   1
5231 (5231*   27*    1*    1*   1)      0    7    3   -5   -1   -5   -2    0   -3      5313 (    4*   27*    7*   11*  23
5233 (    4*5233*   27*    1*   1)      6   -1    1    3    5    2    3    2    3      5315 (    5*1063*   27*    1*   1
5234 (    8*2617*   27*    1*   1)      0    2    5    6    6    1    5    0    0      5318 (    8*2659*   27*    1*   1
5235 (   27*    5* 349*    1*   1)      3    3    6    7    5    0   -4   -6   -3      5321 (    4*   17* 313*   27*   1
5237 (    4*5237*   27*    1*   1)      0   -3    2    0   -5    0   -5   -1   -8      5323 (5323*   27*    1*    1*   1
5242 (    8*2621*   27*    1*   1)      6   -6   -2    1    3    1    2    7    8      5327 (    7* 761*   27*    1*   1
5245 (    4*    5*1049*   27*   1)      6    0   -6   -4   -1    4    8    7    7      5330 (    8*    5*   13*   41*  27
5246 (    8*   43*   61*   27*   1)      0   -8   -8    5    8    2    6    4    8      5333 (    4*5333*   27*    1*   1
5249 (    4*   29* 181*   27*   1)      0    1    0    8   -4   -4   -1   -4    0      5338 (    8*   17* 157*   27*   1
5254 (    8*   37*   71*   27*   1)     -6   -2   -2    8    0    8    4    2    4      5339 (   19* 281*   27*    1*   1
5255 (    5*1051*   27*    1*   1)      0   -5   -2    6    8    6    3    1    0      5342 (    8*2671*   27*    1*   1
5258 (    8*   11* 239*   27*   1)      0   -2   -4   -2   -7   -7   -1   -3   -4      5343 (   27*   13* 137*    1*   1
5259 (   27*1753*    1*    1*   1)      6    2   -8   -3   -3   -5   -5   -7   -4      5345 (    4*    5*1069*   27*   1
5261 (    4*5261*   27*    1*   1)      0   -2    5    6    1    7    7    6    4      5351 (5351*   27*    1*    1*   1
5267 (   23* 229*   27*    1*   1)      0   -8    1    2    0    7    3    2    7      5353 (    4*   53* 101*   27*   1
5270 (    8*    5*   17*   31*  27)      0    2    2   -3    2    2    5    6    0      5354 (    8*2677*   27*    1*   1
5273 (    4*5273*   27*    1*   1)      0    0    2   -8   -1   -1    0    6    1      5357 (    4*   11* 487*   27*   1
5278 (    8*    7*   13*   29*  27)     -3    1    1    5    1   -3    0   -5   -8      5359 (   23* 233*   27*    1*   1
5279 (5279*   27*    1*    1*   1)      0    5    8    2    4   -6   -1   -5   -8      5361 (    4*   27*1787*    1*   1
5282 (    8*   19* 139*   27*   1)      0    1   -1    4    5    8    0    3    8      5362 (    8*    7* 383*   27*
```

Table (printed in landscape). Each row: index, parenthesized factor list, and a sequence of small integers (with a marker column "0" / "9∼0").

**Panel 1 (5363–5441)**

| N | Factorization | Data |
|---|---|---|
| 5363 | ( 31* 173* 27* 1* 1) | 0 1 3 8 6 5 5 6 |
| 5366 | ( 8*2683* 27* 1* 1) | 0 6 1 −7 2 −5 −3 −2 |
| 5369 | ( 4* 7* 13* 59* 27) | 0 0 −7 −5 0 −1 6 2 |
| 5371 | ( 41* 131* 27* 1* 1) | −6 −1 3 8 2 0 −3 −8 |
| 5378 | ( 8*2689* 27* 1* 1) | 0 6 −8 −2 −6 −3 −4 −5 |
| 5379 | ( 27* 11* 163* 1* 1) | 3 −1 −8 6 1 5 6 5 |
| 5381 | ( 4*5381* 27* 1* 1) | 0 −5 0 −7 1 2 6 3 |
| 5385 | ( 4* 27* 5* 359* 1) | −3 3 −5 2 1 3 6 5 |
| 5387 | (5387* 27* 1* 1* 1) | 0 −5 −1 0 −6 −5 −1 −7 |
| 5389 | ( 4* 17* 317* 27* 1) | −3 −1 −2 −6 −4 −3 −3 0 |
| 5393 | ( 4*5393* 27* 1* 1) | 0 1 1 1 −1 −5 −3 −7 |
| 5395 | ( 5* 13* 83* 27* 1) | −6 −6 −4 −1 6 4 5 0 |
| 5398 | ( 8*2699* 27* 1* 1) | −6 0 3 −6 0 −6 −4 −4 |
| 5399 | (5399* 27* 1* 1* 1) | 0 7 7 0 −7 −6 −7 −3 |
| 5401 | ( 4* 11* 491* 27* 1) | 9∼0 −6 1 6 1 0 3 0 |
| 5402 | ( 8* 37* 73* 27* 1) | 0 −3 −1 0 6 6 8 3 |
| 5405 | ( 4* 5* 23* 47* 27) | 0 1 −1 −6 −3 0 −3 −7 |
| 5411 | ( 7* 773* 27* 1* 1) | 0 −6 −1 −8 −5 −1 −7 −4 |
| 5413 | ( 4*5413* 27* 1* 1) | 9∼0 −7 5 2 2 3 −1 −1 |
| 5414 | ( 8*2707* 27* 1* 1) | 0 −8 3 2 2 0 0 0 |
| 5417 | ( 4*5417* 27* 1* 1) | 0 0 4 0 6 5 0 4 |
| 5423 | ( 11* 17* 29* 27* 1) | 0 6 5 6 −4 −2 −5 −1 |
| 5426 | ( 8*2713* 27* 1* 1) | 0 0 −8 −1 −8 −1 −3 −5 |
| 5429 | ( 4* 61* 89* 27* 1) | 0 −1 1 2 5 7 3 3 |
| 5430 | ( 8* 27* 5* 181* 1) | 9∼0 −5 −2 3 −7 −2 −3 −5 |
| 5431 | (5431* 27* 1* 1* 1) | −6 −3 −1 −1 0 0 −8 −6 |
| 5433 | ( 4* 27*1811* 1* 1) | 9∼0 0 3 0 −4 −7 −8 −6 |
| 5435 | ( 5*1087* 27* 1* 1) | 0 3 −4 0 −5 −4 −2 −2 |
| 5437 | ( 4*5437* 27* 1* 1) | 3 2 −4 −5 −5 0 −4 0 |
| 5438 | ( 8*2719* 27* 1* 1) | 0 −2 5 7 8 4 5 6 |
| 5441 | ( 4*5441* 27* 1* 1) | 0 7 3 8 6 7 4 8 |

**Panel 2 (5443–5531)**

| N | Factorization | Data |
|---|---|---|
| 5443 | (5443* 27* 1* 1* 1) | 9∼0 0 −2 −3 −7 −1 −4 0 5 |
| 5446 | ( 8* 7* 389* 27* 1) | −6 2 7 8 −4 2 6 −2 |
| 5447 | ( 13* 419* 27* 1* 1) | 0 0 0 −6 −7 −6 −3 1 |
| 5453 | ( 4* 7* 19* 41* 27) | 0 −4 −5 −1 −4 −6 −4 0 −7 |
| 5455 | ( 5*1091* 27* 1* 1) | 9∼0 0 3 5 6 −4 −7 −3 −6 |
| 5458 | ( 8*2729* 27* 1* 1) | 9∼0 8 4 6 7 −4 4 0 4 |
| 5459 | ( 53* 103* 27* 1* 1) | 9∼0 2 8 0 −4 −4 −7 −7 −4 |
| 5462 | ( 8*2731* 27* 1* 1) | 0 6 2 2 1 1 0 4 −2 |
| 5465 | ( 4* 5*1093* 27* 1) | 9∼0 1 1 6 5 2 5 −3 −7 |
| 5470 | ( 8* 5* 547* 27* 1) | 0 2 4 7 1 3 −2 −2 −1 |
| 5471 | (5471* 27* 1* 1* 1) | 0 8 0 1 6 0 4 0 7 |
| 5474 | ( 8* 7* 17* 23* 1) | 0 −3 −3 −5 −1 −4 −3 4 8 |
| 5477 | ( 4*5477* 2* 1* 1) | 0 −7 −6 −6 0 −1 0 −5 −4 |
| 5483 | (5483* 27* 1* 1* 1) | 0 2 6 5 1 −6 −1 −1 −1 |
| 5486 | ( 8* 13* 211* 27* 1) | 0 −1 −8 −5 −1 −6 −6 0 4 |
| 5489 | ( 4* 11* 499* 27* 1) | 0 4 3 6 2 4 4 0 −2 |
| 5495 | ( 5* 7* 157* 27* 1) | −3 2 3 2 1 3 1 2 4 |
| 5497 | ( 4* 23* 239* 27* 1) | 0 2 1 0 5 6 2 0 2 |
| 5498 | ( 8*2749* 27* 1* 1) | 0 0 −6 −3 −1 −7 0 4 5 |
| 5501 | ( 4*5501* 27* 1* 1) | 0 0 0 −4 −3 5 3 6 0 |
| 5502 | ( 8* 27* 7* 131* 1) | −3 −8 −5 −2 −3 1 5 −7 −2 |
| 5507 | (5507* 27* 1* 1* 1) | 0 −8 −7 −6 −1 −6 −6 −1 6 |
| 5510 | ( 8* 5* 19* 29* 1) | 0 6 2 0 4 5 5 2 2 |
| 5513 | ( 4* 37* 149* 27* 1) | 0 −5 −7 −3 −3 1 5 2 7 |
| 5514 | ( 8* 27* 919* 1* 1) | −6 −7 0 −5 −4 −7 3 3 3 |
| 5518 | ( 8* 31* 89* 27* 1) | 6 0 −6 −8 −5 −1 −1 5 5 |
| 5519 | (5519* 27* 1* 1* 1) | 0 1 1 −2 −1 2 3 0 0 |
| 5521 | ( 4*5521* 27* 1* 1) | −3 −8 −2 −4 0 −2 3 0 −3 |
| 5522 | ( 8* 11* 251* 27* 1) | 0 1 1 2 6 0 2 −4 −5 |
| 5523 | ( 27* 7* 263* 1* 1) | −3 6 3 3 2 7 5 6 5 |
| 5531 | (5531* 27* 1* 1* 1) | 0 −3 −5 −1 1 1 3 8 0 |

| ID | factors | | | | | v1 | v2 | v3 | v4 | v5 | v6 | v7 | v8 | v9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5534 ( | 8*2767* | 27* | 1* | 1) | | 0 | 2 | -3 | -1 | 3 | 2 | -3 | 0 | -2 |
| 5539 ( | 29* 191* | 27* | 1* | 1) | $q\sim$ 0 | 3 | 5 | -4 | -3 | -1 | -4 | -1 | -7 |
| 5541 ( | 4* 27*1847* | 1* | 1) | | $q\sim$ 0 | -1 | 2 | -5 | -1 | 2 | 1 | 6 | 3 |
| 5542 ( | 8* 17* 163* | 27* | 1) | | $q\sim$ 0 | -7 | -1 | -5 | -8 | 3 | 3 | 2 | 5 |
| 5543 ( | 23* 241* | 27* | 1* | 1) | | 0 | 0 | 7 | -5 | -3 | 8 | 1 | 6 | 3 |
| 5545 ( | 4* 5*1109* | 27* | 1) | | 6 | 6 | 0 | -3 | -4 | 0 | -6 | -6 | 0 |
| 5546 ( | 8* 47* 59* | 27* | 1) | | 0 | 2 | 1 | 2 | 8 | 5 | 7 | 7 | 4 |
| 5549 ( | 4* 31* 179* | 27* | 1) | | 0 | -3 | -4 | -1 | 3 | 2 | 5 | 2 | 5 |
| 5554 ( | 8*2777* | 27* | 1* | 1) | | -3 | 4 | -2 | 3 | 6 | 3 | 6 | 6 | 0 |
| 5555 ( | 5* 11* 101* | 27* | 1) | | 0 | 4 | 4 | -8 | -3 | -2 | -4 | -8 | 0 |
| 5558 ( | 8* 7* 397* | 27* | 1) | | 0 | -8 | 7 | 8 | 2 | -4 | -3 | -1 | -3 |
| 5561 ( | 4* 67* 83* | 27* | 1) | | 0 | 2 | 7 | 2 | -7 | -3 | -7 | 0 | -7 |
| 5563 ( | 5563* 27* | 1* | 1* | 1) | 6 | 8 | 7 | 0 | 2 | 4 | 0 | 4 | 7 |
| 5565 ( | 4* 27* 5* | 7* | 53) | | 6 | 4 | -7 | 1 | 4 | 1 | 1 | 3 | 5 |
| 5567 ( | 19* 293* | 27* | 1* | 1) | | 0 | 3 | 2 | 8 | 3 | 4 | 5 | 6 | 4 |
| 5570 ( | 8* 5* 557* | 27* | 1) | | 0 | -2 | -2 | -4 | 7 | 5 | 4 | 0 | 3 |
| 5573 ( | 4*5573* | 27* | 1* | 1) | | 0 | -6 | -1 | 1 | 5 | 2 | 3 | 1 | 3 |
| 5574 ( | 8* 27* 929* | 1* | 1) | | -6 | 1 | 4 | 5 | -8 | -2 | -8 | -1 | -6 |
| 5579 ( | 7* 797* | 27* | 1* | 1) | | 0 | -3 | 0 | 6 | 7 | 1 | 8 | 5 | 2 |
| 5581 ( | 4*5581* | 27* | 1* | 1) | | -3 | -3 | -7 | -7 | -4 | -5 | -7 | -8 | -7 |
| 5582 ( | 8*2791* | 27* | 1* | 1) | | 0 | 0 | -3 | -4 | -4 | -1 | -1 | -7 | -7 |
| 5585 ( | 4* 5*1117* | 27* | 1) | | 0 | -3 | -7 | -2 | -7 | -7 | -6 | -2 | -7 |
| 5591 ( | 5591* 27* | 1* | 1* | 1) | 0 | 0 | 2 | 6 | 4 | 3 | 2 | 0 | 2 |
| 5594 ( | 8*2797* | 27* | 1* | 1) | | 0 | 0 | 2 | -1 | -7 | -3 | 0 | -3 | -6 |
| 5595 ( | 27* 5* 373* | 1* | 1) | | 6 | 5 | -5 | -4 | 2 | 0 | 8 | 8 | 1 |
| 5597 ( | 4* 29* 193* | 27* | 1) | | 0 | -5 | 0 | 5 | 0 | 2 | 7 | 6 | 7 |
| 5601 ( | 4* 27*1867* | 1* | 1) | | 3 | 2 | 2 | 0 | -1 | -8 | -1 | -3 | 0 |
| 5603 ( | 13* 431* | 27* | 1* | 1) | | 0 | 1 | -2 | -7 | -5 | -6 | -3 | -1 | -2 |
| 5606 ( | 8*2803* | 27* | 1* | 1) | | 0 | 3 | 6 | -6 | -8 | -1 | -5 | -8 | -3 |
| 5609 ( | 4* 71* 79* | 27* | 1) | | 0 | 1 | 3 | 4 | 0 | -4 | -4 | 0 | -5 |
| 5610 ( | 8* 27* 5* | 11* | 17) | | -3 | 2 | 8 | -3 | -8 | -7 | -7 | -5 | -3 |

| ID | factors | | | | |
|---|---|---|---|---|---|
| 5613 ( | 4* 27*1871* | 1* | 1 |
| 5615 ( | 5*1123* | 27* | 1* | 1 |
| 5617 ( | 4* 41* 137* | 27* | 1 |
| 5621 ( | 4* 7* 11* | 73* | 27 |
| 5623 ( | 5623* 27* | 1* | 1* | 1 |
| 5626 ( | 8* 29* 97* | 27* | 1 |
| 5627 ( | 17* 331* | 27* | 1* | 1 |
| 5630 ( | 8* 5* 563* | 27* | 1 |
| 5633 ( | 4* 43* 131* | 27* | 1 |
| 5639 ( | 5639* 27* | 1* | 1* | 1 |
| 5642 ( | 8* 7* 13* | 31* | 27 |
| 5645 ( | 4* 5*1129* | 27* | 1 |
| 5646 ( | 8* 27* 941* | 1* | 1 |
| 5647 ( | 5647* 27* | 1* | 1* | 1 |
| 5651 ( | 5651* 27* | 1* | 1* | 1 |
| 5653 ( | 4*5653* | 27* | 1* | 1 |
| 5654 ( | 8* 11* 257* | 27* | 1 |
| 5657 ( | 4*5657* | 27* | 1* | 1 |
| 5663 ( | 7* 809* | 27* | 1* | 1 |
| 5666 ( | 8*2833* | 27* | 1* | 1 |
| 5669 ( | 4*5669* | 27* | 1* | 2 |
| 5674 ( | 8*2837* | 27* | 1* | 1 |
| 5677 ( | 4* 7* 811* | 27* | 1 |
| 5678 ( | 8* 17* 167* | 27* | 1 |
| 5681 ( | 4* 13* 19* | 23* | 27 |
| 5682 ( | 8* 27* 947* | 1* | 1 |
| 5690 ( | 8* 5* 569* | 27* | 1 |
| 5691 ( | 27* 7* 271* | 1* | 1 |
| 5693 ( | 4*5693* | 27* | 1* | 1 |
| 5699 ( | 41* 139* | 27* | 1* | 1 |
| 5702 ( | 8*2851* | 27* | 1* | 1 |

```
5786 (  8*  11* 263*  27*  1)  0  0  6  5  2  3  8  0
5789 (  4*   7* 827*  27*  1)  0 -5  1  3  3  6  3
5791 (5791*  27*  1*   1)  6  0 -7 -1  4  6  5  8
5795 (  5*  19*  61*  27*  1)  0 -6  3  3  2  0  6  6
5797 (  4*  11*  17*  31*  27) -3 -3 -2  1  8 -1 -7 -2
5798 (  8*  13* 223*  27*  1)  0  1  2 -2 -1 -8 -5 -2
5801 (  4*5801*  27*  1)  0 -2  0  0  3  2  0  6
5802 (  8*  27* 967*  1) 9~0 -1 -6  8  8  3  0  2
5807 (5807*  27*  1*   1)  0 -5  0  4  5  0  1  1
5810 (  8*   5*   7*  83*  27)  0  2  1 -4 -4 -2  0 -6
5811 ( 27*  13* 149*  1) -3 -6  0  0 -5 -6  0 -8
5813 (  4*5813*  27*  1)  0 -3 -2 -3  2  0  4  1
5822 (  8*  41*  71*  1)  0  3  3  5  4  8  2  7
5827 (5827*  27*  1*   1) -3  1 -2 -2  5  0  1  4
5834 (  8*2917*  27*  1)  0 -5 -7 -1 -1  1  1  0
5835 ( 27*   5* 389*  1) -3  2  4 -3 -5 -7 -8 -3
5837 (  4*  13* 449*  27*  1)  0  6  2  0 -3 -4 -1 -4
5838 (  8*  27*   7* 139*  1) -3  2 -1 -2 -1 -5 -6 -8
5842 (  8*  23* 127*  27*  1)  6 -1 -5  0  0  0  0  7
5843 (5843*  27*  1*   1)  0  1  8  0 -5 -3 -4 -3
5846 (  8*  37*  79*  27*  1)  0 -7 -8  0  3  1  2  3
5849 (  4*5849*  27*  1)  0  4  6  2 -1 -8 -6  0
5851 (5851*  27*  1*   1) -6  2 -1 -1 -8 -3 -8 -4
5853 (  4*  27*1951*  1) 9~0  6  6 -4 -8 -5 -4 -5
5854 (  8*2927*  27*  1)  3  6  7 -5 -1 -3 -1 -8
5855 (  5*1171*  27*  1)  0  5  1  4 -1  0 -6 -3
5857 (  4*5857*  27*  1) 3.3~0  3 -2  0 -5 -3 -2 -8
5858 (  8*  29* 101*  27*  1)  0 -2 -6 -8 -7 -5 -3 -3
5861 (  4*5861*  27*  1)  0 -3  1 -2  4  1  5  3
5862 (  8*  27* 977*  1)  3 -2  7 -1 -6 -5 -3 -6
5867 (5867*  27*  1*   1)  0  0  1 -1 -5 -3 -3 -6

5703 ( 27*1901*  1*   1) 3.9~0  0 -5  0  5  2  0  7  3  2  2
5705 (  4*   5*   7* 163*  27)  0  6 -4  3  8  4  6  8  6  2
5709 (  4*  27*  11* 173*  1)  6  0 -8 -1  2  7  1  0  1  8
5711 (5711*  27*  1*   1)  0  8 -1  0 -6 -8  0 -4
5713 (  4*  29* 197*  1) -3  0  0  0  0 -4  1  1
5714 (  8*2857*  27*  1)  0  7  6  7 -2 -3 -2 -5
5717 (  4*5717*  27*  1)  0  7  3 -2  0 -7 -1 -7
5721 (  4*  27*1907*  1) -6 -4  3  4  8  0 -1 -7
5723 ( 59*  27*  1*   1)  0  0 -7 -6  7  4  5  5
5726 (  8*   7* 409*  1)  0 -6 -3 -7 -2 -1 -6 -2
5729 (  4*  17* 337*  1)  0  7  0  7 -2 -6 -4 -8
5730 (  8*  27*   5* 191*  1) -3 -1 -5  5  1  0  3  6
5735 (  5*  31*  37*  1)  0 -2  0  4  2  8  5  7
5737 (  4*5737*  27*  1) 9~0 -7  4 -3 -3 -2 -5 -7
5738 (  8*  19* 151*  1)  0 -8 -8 -2  0 -3  3  0
5741 (  4*5741*  27*  1)  0  0  5  3 -1 -1 -7 -3
5747 (  7* 821*  27*  1)  0 -4 -3  2  7  4  2  6
5753 (  4*  11* 523*  27)  0  1  3 -2  4  3 -1 -1
5755 (  5*1151*  27*  1) -6 -8  1  8  2 -2 -8 -4
5758 (  8*2879*  27*  1)  6 -4  6  3  5  5  6  5
5759 ( 13* 443*  27*  1)  0  3 -3 -5 -4  1  0  3
5762 (  8*  43*  67*  1)  0 -3  3  7  8  7  0  4
5763 ( 27*  17* 113*  1) -3  3  3 -2 -6 -5 -1 -8
5765 (  4*   5*1153*  1)  0 -5 -3  1  4  6  6  2
5767 ( 13*  79*  27*  1) 9~0  2 -7 -1 -6 -8  1  1
5770 (  8*   5* 577*  27) 9~0  1 -1 -7 -2 -8 -6 -6
5771 (  2* 199*  2*   1)  0  6  6 -2 -1 -7 -1 -7
5773 (  4*  23* 251*  27) 9~0 -5  3 -5 -4  0 -8 -1
5774 (  8*2887*  27*  1)  0  0  1  6  6  0  7  3
5777 (  4*  53* 109*  27)  0  6 -3 -4 -3  4 -6 -7
5783 (5783*  27*  1*   1)  0 -5 -3  6  4  7  3  2
```

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5870 ( | 8* | 5* | 587* | 27* | 1) | 0 | 0 | -5 | 0 | 5 | 4 | 0 | 8 | 4 |
| 5871 ( | 27* | 19* | 103* | 1* | 1) | 9~0 | 4 | 2 | -1 | -7 | -3 | 0 | -6 | -1 |
| 5873 ( | 4* | 7* | 839* | 27* | 1) | 0 | 0 | 5 | 8 | 8 | 2 | 0 | 6 | 4 |
| 5879 (5879* | 27* | 1* | 1* | 1) | | 0 | 6 | 0 | 5 | -6 | -1 | -8 | -1 | -8 |
| 5882 ( | 8* | 17* | 173* | 27* | 1) | 0 | -8 | 6 | 6 | 1 | 5 | 4 | 4 | 4 |
| 5885 ( | 4* | 5* | 11* | 107* | 27) | 0 | 3 | 2 | 2 | 8 | -4 | -7 | -4 | -3 |
| 5890 ( | 8* | 5* | 19* | 31* | 27) | 3 | 0 | -5 | -7 | -1 | -8 | 3 | 6 | 2 |
| 5891 ( | 43* | 137* | 27* | 1* | 1) | 0 | -2 | 3 | 4 | 3 | 5 | 2 | 2 | 0 |
| 5893 ( | 4* | 71* | 83* | 27* | 1) | 3 | 0 | -5 | -5 | 2 | 3 | 6 | 0 | 4 |
| 5894 ( | 8* | 7* | 421* | 27* | 1) | 0 | -6 | -7 | 1 | 7 | 4 | 0 | 2 | 5 |
| 5897 ( | 4*5897* | 27* | 1* | 1) | | 0 | -3 | 2 | 3 | 5 | 0 | 3 | 0 | 4 |
| 5898 ( | 8* | 27* | 983* | 1* | 1) | -3 | 4 | 8 | 7 | 0 | -7 | -4 | -6 | -6 |
| 5899 ( | 17* | 347* | 27* | 1* | 1) | 9~0 | 5 | -4 | -3 | 7 | 0 | 4 | 6 | 5 |
| 5903 (5903* | 27* | 1* | 1* | 1) | | 0 | 2 | 2 | 1 | 3 | 4 | 6 | 4 | 3 |
| 5906 ( | 6*2953* | 27* | 1* | 1) | | 0 | 7 | 6 | 1 | 5 | 0 | -3 | -3 | -1 |
| 5909 ( | 4* | 19* | 311* | 27* | 1) | 0 | 0 | 0 | 0 | -4 | -8 | 4 | 7 | 2 |
| 5914 ( | 8*2957* | 27* | 1* | 1) | | -6 | 0 | 6 | -3 | -2 | -7 | -1 | -8 | -7 |
| 5918 ( | 8* | 11* | 269* | 27* | 1) | 0 | 0 | -5 | -2 | 0 | -8 | -8 | 0 | -5 |
| 5919 ( | 27*1973* | 1* | 1* | 1) | 27~0 | -5 | -8 | -2 | -6 | -2 | -1 | -8 | -4 |
| 5921 ( | 4* | 31* | 191* | 27* | 1) | 0 | -4 | -3 | -7 | 2 | 1 | 7 | 0 | 8 |
| 5926 ( | 8*2963* | 27* | 1* | 1) | | -6 | -4 | -6 | -5 | 0 | -3 | -2 | -2 | -3 |
| 5927 (5927* | 27* | 1* | 1* | 1) | | 0 | -5 | -3 | 6 | 1 | 5 | 7 | 8 | 8 |
| 5930 ( | 8* | 5* | 593* | 27* | 1) | 0 | 5 | 0 | 4 | -5 | -1 | -5 | -7 | -8 |
| 5933 ( | 4* | 17* | 349* | 27* | 1) | 0 | 5 | 7 | 1 | -1 | -8 | -2 | -7 | -6 |
| 5935 ( | 5*1187* | 27* | 1* | 1) | | -3 | -1 | 5 | 3 | -1 | -7 | -5 | -3 | -8 |
| 5938 ( | 8*2969* | 27* | 1* | 1) | | -3 | -1 | -4 | -8 | -6 | -8 | -8 | -7 | -5 |
| 5939 (5939* | 27* | 1* | 1* | 1) | | 0 | 0 | 1 | 3 | 4 | -3 | -5 | -5 | -2 |
| 5941 ( | 4* | 13* | 457* | 27* | 1) | -3 | 0 | 3 | -8 | -2 | 0 | -6 | -8 | -8 |
| 5942 ( | 8*2971* | 27* | 1* | 1) | | 0 | -4 | -5 | 0 | 5 | 3 | 5 | 8 | 0 |
| 5945 ( | 4* | 5* | 29* | 41* | 27) | 0 | 7 | 7 | 5 | 2 | 3 | 4 | 2 | 0 |
| 5946 ( | 8* | 27* | 991* | 1* | 1) | 6 | -3 | 0 | -2 | -3 | -5 | -2 | -3 | -2 |

| | | | | | |
|---|---|---|---|---|---|
| 5951 ( | 11* | 541* | 27* | 1* | 1 |
| 5954 ( | 8* | 13* | 229* | 27* | 1 |
| 5957 ( | 4* | 7* | 23* | 37* | 27 |
| 5959 ( | 59* | 101* | 27* | 1* | 1 |
| 5961 ( | 4* | 27*1987* | 1* | 1* | 1 |
| 5963 ( | 67* | 89* | 27* | 1* | 1 |
| 5965 ( | 4* | 5*11*3* | 27* | | |
| 5966 ( | 8* | 19* | 157* | 27* | 1 |
| 5969 ( | 4* | 47* | 127* | 27* | 1 |
| 5974 ( | 8* | 29* | 103* | 27* | |
| 5979 ( | 27*1993* | 1* | 1* | 1 | |
| 5981 ( | 4*5981* | 27* | 1* | | |
| 5982 ( | 8* | 27* | 997* | 1* | |
| 5987 (5987* | 27* | 1* | 1* | | |
| 5990 ( | 8* | 5* | 599* | 27* | |
| 5993 ( | 4* | 13* | 461* | 27* | |
| 5998 ( | 8*2999* | 27* | 1* | | |
| 5999 ( | 7* | 857* | 27* | 1* | |
| 6002 ( | 8*3001* | 27* | 1* | | |
| 6005 ( | 4* | 5*1201* | 27* | | |
| 6007 (6007* | 27* | 1* | 1* | | |
| 6011 (6011* | 27* | 1* | 1* | | |
| 6014 ( | 8* | 31* | 97* | 27* | |
| 6015 ( | 27* | 5* | 401* | 1* | |
| 6017 ( | 4* | 11* | 547* | 27* | |
| 6018 ( | 8* | 27* | 17* | 59* | |
| 6022 ( | 8*3011* | 27* | 1* | | |
| 6023 ( | 19* | 317* | 27* | 1* | |
| 6026 ( | 8* | 23* | 131* | 27* | |
| 6029 ( | 4*6029* | 27* | 1* | | |
| 6035 ( | 5* | 17* | 71* | 27* | |

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6038 ( 8*3019*  2?*   1)
6041 ( 4*  7* 863*  27*   1)
6043 (6043*   1*   1)
6045 ( 4* 27*  5* 13*  3?)
6047 (6047*  27*   1)
6053 ( 4*6053*  27*   1)
6055 ( 5*  7* 173*  27*   1)
6059 ( 73* 83*  27*   1)
6062 ( 8*  7* 433*  27*   1)
6063 ( 27* 43* 47*   1)
6065 ( 4* 5*1213*  27*   1)
6067 (6067*  27*   1)
6070 ( 8*  5* 607*  27*   1)
6071 ( 13* 467*  27*   1)
6073 ( 4*6073*  27*   1)
6074 ( 8*3037*  27*   1)
6077 ( 4* 59* 103*  27*   1)
6078 ( 8* 27*1013*   1)
6079 (6079*  27*   1)
6081 ( 4* 27*2027*   1)
6083 ( 7* 11* 79*  27*   1)
6085 ( 4* 5*1217*  27*   1)
6086 ( 8* 17* 179*  27*   1)
6087 ( 27*2029*   1*)
6089 ( 4*6089*  27*   1)
6090 ( 8* 27*  5*  7*  2?)
6091 (6091*  27*   1)
6095 ( 5* 23* 53*  27*   1)
6097 ( 4*  7* 13* 67*  27)
6098 ( 8*3049*  27*   1)
6101 ( 4*6101*  27*   1)

6105 ( 4* 27*  5* 11*  3?)
6107 ( 31* 197*  27*   1)
6109 ( 4* 41* 149*  27*   1)
6110 ( 8*  5* 13* 47*  2?)
6113 ( 4*6113*  27*   1)
6119 ( 29* 211*  27*   1)
6122 ( 8*3061*  27*   1)
6126 ( 8* 27*1021*   1)
6130 ( 8*  5* 613*  27*   1)
6131 (6131*  27*   1)
6133 ( 4*6133*  27*   1)
6134 ( 8*3067*  27*   1)
6135 ( 27*  5* 409*   1)
6143 (6143*  27*   1)
6146 ( 8*  7* 439*  27*   1)
6149 ( 4* 11* 13* 43*  2?)
6154 ( 8* 17* 181*  27*   1)
6155 ( 5*1231*  27*   1)
6157 ( 4* 47* 131*  27*   1)
6158 ( 8*3079*  27*   1)
6161 ( 4* 61* 101*  27*   1)
6167 ( 7* 881*  27*   1)
6170 ( 8*  5* 617*  27*   1)
6173 ( 4*6173*  27*   1)
6177 ( 4* 27* 29* 71*   1)
6179 ( 37*167*  27*   1)
6181 ( 4*  7* 883*  27*   1)
6182 ( 8* 11* 281*  27*   1)
6185 ( 4* 5*1237*  27*   1)
6187 ( 23* 269*  27*   1)
6191 ( 41* 151*  27*   1)
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| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6194 ( | 8* | 19* | 163* | 27* | 1) | 0 | -4 | 0 | 3 | 2 | 7 | 7 | 7 | 4 |
| 6197 ( | 4*6197* | 27* | 1* | 1) | | 0 | 7 | 1 | 1 | -1 | 6 | 8 | 8 | 6 |
| 6199 (6199* | 27* | 1* | 1* | 1) | | 3 | -3 | -6 | 0 | 0 | -1 | -3 | -3 | 0 |
| 6203 (6203* | 27* | 1* | 1* | 1) | | 0 | 6 | 6 | -3 | -4 | -3 | -8 | -2 | -1 |
| 6206 ( | 8* | 29* | 107* | 27* | 1) | 0 | -6 | -1 | 0 | 6 | 3 | 7 | 6 | 5 |
| 6209 ( | 4* | 7* | 887* | 27* | 1) | 0 | 6 | -6 | -6 | -2 | 0 | -3 | -1 | -4 |
| 6211 (6211* | 27* | 1* | 1* | 1) | | 6 | 7 | 0 | 8 | 0 | 8 | 3 | 7 | 7 |
| 6214 ( | 8* | 13* | 239* | 27* | 1) | 6 | -1 | -1 | 4 | 8 | 4 | 1 | 7 | 6 |
| 6215 ( | 5* | 11* | 113* | 27* | 1) | 0 | 2 | 7 | 2 | 2 | 5 | 7 | 4 | 0 |
| 6218 ( | 8*3109* | 27* | 1* | 1) | | 0 | -5 | 3 | 7 | 7 | 6 | 3 | 3 | 3 |
| 6221 ( | 4*6221* | 27* | 1* | 1) | | 0 | -6 | -1 | 0 | 6 | 6 | 0 | 3 | 5 |
| 6222 ( | 8* | 27* | 17* | 61* | 1) | -3 | 0 | 2 | 6 | -7 | -1 | 0 | -2 | -4 |
| 6226 ( | 8* | 11* | 263* | 27* | 1) 3.3~0 | 3 | -1 | 0 | 5 | 7 | 0 | 2 | 4 | |
| 6227 ( | 13* | 479* | 27* | 1* | 1) | 0 | -7 | -5 | 5 | 1 | 8 | 5 | 1 | 7 |
| 6230 ( | 8* | 5* | 7* | 89* | 27) | 0 | 8 | 0 | 2 | -5 | -7 | -1 | -1 | -1 |
| 6233 ( | 4* | 23* | 271* | 27* | 1) | 0 | -6 | -2 | -5 | -2 | -4 | -8 | -5 | -2 |
| 6234 ( | 8* | 27*1039* | 1* | 1) | | -6 | 5 | 2 | 0 | -5 | -6 | 0 | -3 | -3 |
| 6235 ( | 5* | 29* | 43* | 27* | 1) | -6 | 7 | 7 | 5 | 4 | 1 | 2 | 1 | -1 |
| 6238 ( | 8*3119* | 27* | 1* | 1) | | -3 | -3 | 4 | 8 | 2 | -3 | -4 | 0 | -2 |
| 6239 ( | 17* | 367* | 27* | 1* | 1) | 0 | -8 | -7 | -2 | 3 | 4 | 0 | 2 | 8 |
| 6242 ( | 8*3121* | 27* | 1* | 1) | | 0 | 6 | -3 | -5 | -4 | -2 | 0 | 0 | -5 |
| 6245 ( | 4* | 5*1249* | 27* | 1) | | 0 | -7 | -1 | 8 | 5 | 2 | 1 | 1 | 2 |
| 6249 ( | 4* | 27*2083* | 1* | 1) | | 3 | -2 | -1 | 4 | 1 | 8 | 1 | 2 | 6 |
| 6251 ( | 7* | 19* | 47* | 27* | 1) | 0 | -1 | 4 | 5 | -3 | -5 | -4 | -7 | -6 |
| 6254 ( | 8* | 53* | 59* | 27* | 1) | 0 | 5 | 4 | -1 | -3 | -4 | -4 | -4 | -5 |
| 6257 ( | 4*6257* | 27* | 1* | 1) | | 0 | 5 | 5 | 0 | -2 | -2 | -6 | -6 | -6 |
| 6262 ( | 8* | 31* | 101* | 27* | 1) | -3 | 3 | 8 | 6 | 0 | 0 | 3 | -1 | -1 |
| 6263 (6263* | 27* | 1* | 1* | 1) | | 0 | 0 | 6 | -4 | -4 | -2 | -5 | -5 | -5 |
| 6266 ( | 8* | 13* | 241* | 27* | 1) | 0 | -2 | 6 | -8 | -8 | -4 | -1 | -7 | -1 |
| 6267 ( | 27*2089* | 1* | 1* | 1) | | 6 | 8 | 3 | -4 | -1 | 4 | 7 | 1 | 2 |
| 6269 ( | 4*6269* | 27* | 1* | 1) | | 0 | 0 | -6 | -1 | 0 | -8 | -5 | -2 | -5 |

| | | | | |
|---|---|---|---|---|
| 6271 (6271* | 27* | 1* | 1* | |
| 6278 ( | 8* | 43* | 73* | 27* |
| 6281 ( | 4* | 11* | 571* | 27* |
| 6283 ( | 61* | 103* | 27* | 1* |
| 6286 ( | 8* | 7* | 449* | 27* |
| 6287 (6287* | 27* | 1* | 1* | |
| 6290 ( | 8* | 5* | 17* | 37* 2 |
| 6293 ( | 4* | 7* | 29* | 31* 2 |
| 6295 ( | 5*1259* | 27* | 1* | |
| 6297. ( | 4* | 27*2099* | 1* | |
| 6299 (6299* | 27* | 1* | 1* | |
| 6301 ( | 4*6301* | 27* | 1* | |
| 6302 ( | 8* | 23* | 137* | 27* |
| 6303 ( | 27* | 11* | 191* | 1* |
| 6305 ( | 4* | 5* | 13* | 97* 2 |
| 6310 ( | 8* | 5* | 631* | 27* |
| 6311 (6311* | 27* | 1* | 1* | |
| 6313 ( | 4* | 59* | 107* | 27* |
| 6314 ( | 8* | 7* | 11* | 41* 2 |
| 6317 ( | 4*6317* | 27* | 1* | |
| 6322 ( | 8* | 29* | 109* | 27* |
| 6323 (6323* | 27* | 1* | 1* | |
| 6326 ( | 8*3163* | 27* | 1* | |
| 6329 ( | 4*6329* | 27* | 1* | |
| 6330 ( | 8* | 27* | 5* | 211* |
| 6331 ( | 13* | 487* | 27* | 1* |
| 6335 ( | 5* | 7* | 181* | 27* |
| 6338 ( | 8*3169* | 27* | 1* | |
| 6341 ( | 4* | 17* | 373* | 27* |
| 6342 ( | 8* | 27* | 7* | 151* |
| 6343 (6343* | 27* | 1* | 1* | |

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6430 ( 8*  5* 643* 27*  1)  9~0 -3 -5  8  6  7  2  0  7
6431 ( 59* 109* 27*  1*  1)       0 -2 -1  0  8  8  2  0
6433 ( 4*  7* 919* 27*  1)       6  0  1  2  1  8  1  6  6
6434 ( 8*3217* 27*  1)           0 -1  3  5  8  6  5  1  7
6437 ( 4* 41* 157* 27*  1)       0 -6 -1  6  5  0  8  7  5
6438 ( 8* 27* 29* 37*  1)       -3 -4 -4  4  5  5  3  1  2
6442 ( 8*3221* 27*  1)          -6  2 -3 -7 -8  0  1  8  2
6443 ( 17* 379* 27*  1)          0 -4  2  0  0  4  4  6  1
6446 ( 8* 11* 293* 27*  1)       0  7  4 -8 -6 -1 -7 -5 -7
6447 ( 27*  7* 307*  1*  1)     -3 -5 -1 -8 -7  8  5  2  4
6449 ( 4*6449* 27*  1)           0  0  1  4  1  0  7  4  4
6455 ( 5*1291* 27*  1)           0 -2  6  6  2  4  6  4  0
6457 ( 4* 11* 587* 27*  1)       2 -5 -3  2  6  4  0  5
6458 ( 8*3229* 27*  1)           0  3  0  5  8 -1 -7 -8 -6
6459 ( 27*2153*  1*  1)         -3 -1  7  6  7  4  5  0  0
6461 ( 4*  7* 13* 71* 27)        0 -6  2  5  4  8  8  2  4
6463 ( 23* 281* 27*  1)         -6  4  5  1  4  8  0  5  8
6465 ( 4* 27*  5* 431*  1)      -3 -3  1 -6 -7 -4 -1 -7 -6
6466 ( 8* 53* 61* 27*  1)  9~0   2  7  4  2  0 -4 -1 -7
6467 ( 29* 223* 27*  1)          0  1 -7 -1 -6  0 -4 -5 -7
6470 ( 8*  5* 647* 27*  1)       0  0  0 -1 -4 -5 -8 -1 -8
6473 ( 4*6473* 27*  1)           0  5  6 -3 -8 -7 -3 -8 -7
6474 ( 8* 27* 13* 83*  1)       -6 -2  2  5  5 -4 -4 -6 -4
6479 ( 11* 19* 31* 27*  1)       0  4  3  0  1 -3 -6 -7 -6
6482 ( 8*  7* 463* 27*  1)       0  3 -8 -2 -4 -3 -4 -7 -5
6483 ( 27*2161*  1*  1)         -3  4  1 -8 -8 -6 -4 -1 -6
6485 ( 4*  5*1297* 27*  1)       0  6 -4  0  0 -2 -1 -5 -2
6487 ( 13* 499* 27*  1)          6 -8 -3 -6  5 -5 -7 -5 -6
6491 (6491* 27*  1*  1)          0 -1 -2  0  1  3  4  4  4
6493 ( 4* 43* 151* 27*  1)      -3 -7 -8 -5 -2 -2 -2 -8
6494 ( 8* 17* 191* 27*  1)       0 -6  1  6  2  1  0  5  1
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6347 ( 11* 577* 27*  1*  1)  9~0  0 -7 -4 -4 -3  4  8  1  4
6349 ( 4*  7* 907* 27*  1)        3  1 -6  5  2  8  2  3  5
6353 ( 4*6353* 27*  1)            0 -5 -5 -4 -4  1  4  6  3
6359 (6359* 27*  1*  1)           0  1  4  1  1  4  7  0  7
6362 ( 8*3181* 27*  1)            0 -1  0  0  0  7  0  1  1
6365 ( 4*  5* 19* 67* 27)         0  0  3 -7 -8 -3 -8 -2 -4
6366 ( 8* 27*1061*  1*  1)        6 -6 -8 -5  2  0  0  7  1
6369 ( 4* 27* 11* 193*  1)  9~0   1  8  3  8  4  5  2  7
6371 ( 23* 277* 27*  1)           0  0  0 -3 -7 -2 -2 -6 -1
6374 ( 8*3187* 27*  1)            0  3  0  6  7  3  7  7  0
6377 ( 4*  7* 911* 27*  1)        6 -1 -1 -2 -7 -3 -6 -6 -7
6378 ( 8* 27*1063*  1*  1)  9~0  -1 -1  1 -3 -3  0 -8  0
6382 ( 8*3191* 27*  1)      9~0  -6 -6 -6 -7 -7  7 -8  0
6383 ( 13* 491* 27*  1)           0  7  3  6  5  7  7  0  6
6386 ( 8* 31* 103* 27*  1)        0 -1 -2 -2  3  8  0  5  3
6387 ( 27*2129*  1*  1)      9~0  -4 -5 -7  0 -5 -6 -2 -8
6389 ( 4*6389* 27*  1)            0  1  6  6 -2 -7 -6 -2 -8
6391 ( 7* 11* 83* 27*  1)        -6  1  8  4  0 -6 -4 -4 -4
6394 ( 8* 23* 139* 27*  1)        3 -3  7  0 -5 -5 -2 -7 -2
6395 ( 5*1279* 27*  1)            0  4 -2  4  0 -7 -6  0 -7
6398 ( 8*  7* 457* 27*  1)        0 -2 -6 -2  0  6 -8 -8 -2
6401 ( 4* 37* 173* 27*  1)        0  2  0 -3 -5 -8 -7 -4 -1
6406 ( 8*3203* 27*  1)            6 -2 -1 -6 -5  2  4  2  7
6407 ( 43* 149* 27*  1)           0  6  4  3  1  5  7  2  8
6409 ( 4* 13* 17* 29* 27)         3  3  1  7  2  7  3  8  6
6410 ( 8*  5* 641* 27*  1)        0 -2  6  0  8  2  3  5  8
6411 ( 27*2137*  1*  1)      9~0  -6  8  6  6  1 -2 -4 -4 -3
6418 ( 8*3209* 27*  1)      9~0  -3 -8  1  3  6  8  1  0
6421 ( 4*6421* 27*  1)       9~0  6 -1 -5 -1 -2 -3 -2  0 -5
6427 (6427* 27*  1*  1)      9~0  1  3  3  0  6  1  1  3
6429 ( 4*  2*2143*  1*  1)        3  1  8 -1 -3 -8  0 -1 -8
```

| Index | Factorization | | | | | | | | Residues |
|---|---|---|---|---|---|---|---|---|---|
| 6497 ( | 4* | 73* | 89* | 27* | 1) | | | | 0 2 0 8 8 5 0 1 7 |
| 6501 ( | 4* | 27* | 11* | 197* | 1) | | | | -6 -3 -7 0 -1 7 -3 -6 -8 |
| 6503 ( | 7* | 929* | 27* | 1) | | | | | 0 7 0 -5 4 5 7 3 2 |
| 6506 ( | 8*3253* | 27* | 1) | | | | | | 0 1 7 4 0 3 0 2 0 |
| 6509 ( | 4* | 23* | 283* | 27* | 1) | | | | 0 -4 -3 -5 4 3 0 8 5 |
| 6510 ( | 8* | 27* | 5* | 7* | 31) | | | | 6 -1 -3 -2 -8 -5 -5 -4 -4 |
| 6515 ( | 5*1303* | 27* | 1) | | | | | | 0 -1 0 -3 -5 -2 -8 0 -6 |
| 6518 ( | 8*3259* | 27* | 1) | | | | | | 0 0 -4 -6 -4 -3 -3 -6 0 |
| 6521 ( | 4*6521* | 27* | 1) | | | | | | 0 -4 -4 0 -3 1 5 6 2 |
| 6527 ( | 61* | 107* | 27* | 1) | | | | | 0 7 2 -5 -5 -4 -2 0 -7 |
| 6530 ( | 8* | 5* | 653* | 27* | 1) | | | | 0 -5 -3 -3 -5 -8 -2 -5 -5 |
| 6531 ( | 27* | 7* | 311* | 1) | | | | | 3 0 -6 -6 -1 -4 -5 -8 -7 |
| 6533 ( | 4* | 47* | 139* | 27* | 1) | | | | 0 7 3 -4 -7 -6 -7 -2 -6 |
| 6535 ( | 5*1307* | 27* | 1) | | | | | | 3 -3 -4 -4 -4 -2 -8 -1 0 |
| 6539 ( | 13* | 503* | 27* | 1) | | | | | 0 -5 0 1 1 3 0 8 3 |
| 6542 ( | 8*3271* | 27* | 1) | | | | | | 0 -6 -1 0 0 7 7 7 8 |
| 6545 ( | 4* | 5* | 7* | 11* | 17x27) | | | | 0 -3 -5 7 6 3 0 5 |
| 6551 (6551* | 27* | 1) | | | | | | | 0 0 3 7 6 1 3 6 7 |
| 6553 ( | 4*6553* | 27* | 1) | | | | | | 9~0 4 -4 -8 -7 -4 -2 -4 -7 |
| 6554 ( | 8* | 29* | 113* | 27* | 1) | | | | 0 7 5 2 2 3 -6 -7 -1 |
| 6555 ( | 27* | 5* | 19* | 23* | 1) | | | | 3 3 -2 -2 2 6 7 7 4 |
| 6557 ( | 4* | 79* | 83* | 27* | 1) | | | | 0 3 4 0 -7 -1 -2 -6 0 |
| 6558 ( | 8* | 27*1093* | 1) | | | | | | -6 4 5 -4 -3 -2 -1 -3 -7 |
| 6562 ( | 8* | 17* | 193* | 27* | 1) | | | | -6 -7 -3 -2 -2 -1 -2 -3 -8 |
| 6563 (6563* | 27* | 1) | | | | | | | 0 0 0 2 5 1 6 2 8 |
| 6565 ( | 4* | 5* | 13* | 101* | 27) | | | | 3 6 4 4 4 5 8 8 3 |
| 6569 ( | 4*6569* | 27* | 1) | | | | | | 0 -6 2 0 8 8 4 0 1 |
| 6571 (6571* | 27* | 1) | | | | | | | -3 -8 1 6 0 3 7 8 7 |
| 6577 ( | 4*6577* | 27* | 1) | | | | | | 9~0 -7 -3 3 2 6 7 7 3 |
| 6578 ( | 8* | 11* | 13* | 23* | 27) | | | | 0 2 4 8 8 1 0 3 8 |
| 6581 ( | 4*6581* | 27* | 1) | | | | | | 0 0 5 0 0 4 -4 -7 -4 |

| Index | Factorization | | | | | | | | Residues |
|---|---|---|---|---|---|---|---|---|---|
| 6582 ( | 8* | 27*1097* | 1) | | | | | | 9~0 7 0 8 1 7 0 -6 -2 |
| 6583 ( | 29* | 227* | 27* | 1) | | | | | 3;3~0 -6 0 -8 0 0 -6 -6 |
| 6587 ( | 7* | 941* | 27* | 1) | | | | | 0 0 3 -4 -2 -3 -6 -6 |
| 6590 ( | 8* | 5* | 659* | 27* | 1) | | | | 0 5 -2 -7 -6 0 3 0 6 |
| 6593 ( | 4* | 19* | 347* | 27* | 1) | | | | 0 1 -6 -1 0 -5 -8 -5 -7 |
| 6599 (6599* | 27* | 1) | | | | | | | 0 0 3 8 1 0 5 2 5 |
| 6601 ( | 4* | 7* | 23* | 41* | 27) | | | | -6 -4 4 6 1 -1 -5 -3 -8 |
| 6602 ( | 8*3301* | 27* | 1) | | | | | | 0 -3 -3 -7 7 6 1 2 8 |
| 6603 ( | 27* | 31* | 71* | 1) | | | | | 6 -7 -3 7 8 3 2 2 8 |
| 6605 ( | 4* | 5*1321* | 27* | 1) | | | | | 0 4 0 3 -7 -1 2 6 2 |
| 6607 (6607* | 27* | 1) | | | | | | | 9~0 1 1 -5 -5 0 -4 0 -7 |
| 6611 ( | 11* | 601* | 27* | 1) | | | | | 0 -2 1 1 1 7 2 0 -1 |
| 6614 ( | 8*3307* | 27* | 1) | | | | | | 0 8 -6 -5 -1 -4 -8 -4 -6 |
| 6617 ( | 4* | 13* | 509* | 27* | 1) | | | | 0 0 -8 0 -2 8 6 6 8 |
| 6621 ( | 4* | 27*2207* | 1) | | | | | | -6 -7 0 2 -2 -4 -8 -2 -2 |
| 6623 ( | 37* | 179* | 27* | 1) | | | | | 0 0 7 -4 1 8 0 0 0 |
| 6626 ( | 8*3313* | 27* | 1) | | | | | | 0 0 1 2 3 3 4 6 3 |
| 6629 ( | 4* | 7* | 947* | 27* | 1) | | | | 0 -6 0 1 6 1 8 5 |
| 6630 ( | 8* | 27* | 5* | 13* | 17) | | | | 6 0 1 5 4 6 6 1 7 |
| 6634 ( | 8* | 31* | 107* | 27* | 1) | | | | 9~0 -4 -7 2 6 3 7 -1 -1 |
| 6635 ( | 5*1327* | 27* | 1) | | | | | | 0 8 -5 -3 -3 -7 -3 -3 -2 |
| 6638 ( | 8*3319* | 27* | 1) | | | | | | 0 0 1 1 1 1 3 0 0 |
| 6639 ( | 27*2213* | 1) | | | | | | | 9~0 -4 -2 -1 -7 -5 -4 -5 |
| 6641 ( | 4* | 29* | 229* | 27* | 1) | | | | 0 1 -1 -1 -2 2 2 6 0 |
| 6643 ( | 7* | 13* | 73* | 27* | 1) | | | | 3 2 6 1 -7 -3 0 -1 1 |
| 6645 ( | 4* | 27* | 5* | 443* | 1) | | | | -3 -7 1 -5 -3 -3 0 0 -8 |
| 6653 ( | 4*6653* | 27* | 1) | | | | | | 0 -4 4 1 7 8 4 4 4 |
| 6657 ( | 4* | 27* | 7* | 317* | 1) | | | | -3 4 6 2 2 0 -1 -4 -6 |
| 6659 (6659* | 27* | 1) | | | | | | | 0 -5 -4 -7 -4 -1 -2 6 2 |
| 6662 ( | 8*3331* | 27* | 1) | | | | | | 0 1 0 -6 -5 -1 -1 -8 -3 |
| 6663 ( | 2/*2221* | 1) | | | | | | | -6 -1 -1 -7 -8 -3 -3 -6 -7 |

| 6665 ( | 4* | 5* | 31* | 43* | 27) | | 0 | 2 | 0 | 8 | 0 | 8 | 6 | 6 | 3 |
| 6671 ( | 7* | 953* | 27* | 1* | 1) | | 0 | -5 | 3 | -6 | -5 | 5 | 8 | 7 | 1 |
| 6674 ( | 8* | 47* | 71* | 27* | 1) | | 0 | 6 | 2 | -5 | -3 | -4 | -1 | -7 | -5 |
| 6677 ( | 4* | 11* | 607* | 27* | 1) | | 0 | -8 | -5 | -5 | -5 | -3 | 3 | 7 | 2 |
| 6682 ( | 8* | 13* | 257* | 27* | 1) | | -3 | -7 | -2 | 0 | -8 | -7 | -4 | -1 | -5 |
| 6683 ( | 41* | 163* | 27* | 1* | 1) | | 0 | 6 | 2 | 5 | 7 | -1 | -5 | -6 | -8 |
| 6686 ( | 8*3343* | 27* | 1* | 1) | | | 0 | 1 | 4 | 2 | 4 | -1 | -4 | -3 | -5 |
| 6689 ( | 4*6689* | 27* | 1* | 1) | | | 0 | 1 | -3 | -8 | -2 | -5 | -3 | -4 | 0 |
| 6690 ( | 8* | 27* | 5* | 223* | 1) | 3·3~0 | -3 | -1 | 0 | 1 | 0 | 2 | 2 | 5 |
| 6691 (6691* | 27* | 1* | 1* | 1) | | -6 | 2 | 2 | -1 | -5 | 3 | 7 | 5 | 2 |
| 6695 ( | 5* | 13* | 103* | 27* | 1) | | 0 | 2 | 5 | 7 | -1 | -8 | -7 | -7 | -5 |
| 6698 ( | 8* | 17* | 197* | 27* | 1) | | 0 | 2 | -8 | -1 | 8 | 5 | 2 | 4 | 0 |
| 6699 ( | 27* | 7* | 11* | 29* | 1) | | -6 | 5 | 1 | 3 | 2 | 3 | 2 | 0 | 1 |
| 6701 ( | 4*6701* | 27* | 1* | 1) | | | 0 | -3 | 0 | -2 | -3 | -3 | -5 | -7 | -7 |
| 6707 ( | 19* | 353* | 27* | 1* | 1) | | 0 | -2 | 0 | 0 | 8 | 0 | -6 | -2 | 0 |
| 6709 ( | 4*6709* | 27* | 1* | 1) | | | -6 | 0 | -5 | 5 | 6 | 1 | -4 | -6 | -3 |
| 6710 ( | 8* | 5* | 11* | 61* | 27) | | 0 | 2 | -1 | -5 | -7 | -4 | 4 | 2 | 0 |
| 6715 ( | 5* | 17* | 79* | 27* | 1) | | -6 | 1 | 0 | 6 | 4 | 2 | 5 | -3 | -1 |
| 6719 (6719* | 27* | 1* | 1* | 1) | | 0 | 8 | 0 | 0 | -7 | -4 | -5 | -3 | -3 |
| 6722 ( | 8*3361* | 27* | 1* | 1) | | | 0 | 7 | 6 | -6 | -4 | -1 | -2 | -7 | -7 |
| 6731 ( | 53* | 127* | 27* | 1* | 1) | | 0 | 0 | -3 | -2 | 8 | 7 | 7 | 7 | 0 |
| 6734 ( | 8* | 7* | 13* | 37* | 27) | | 0 | -5 | -2 | 5 | 4 | 2 | 2 | 0 | 8 |
| 6737 ( | 4*6737* | 27* | 1* | 1) | | | 0 | -1 | 0 | 0 | 6 | 3 | 6 | 0 | 1 |
| 6738 ( | 8* | 27*1123* | 1* | 1) | | | -3 | 2 | -3 | 5 | 8 | 7 | 4 | 6 | 4 |
| 6739 ( | 23* | 293* | 27* | 1* | 1) | 9~0 | 3 | 5 | 5 | 0 | 1 | 0 | -3 | -5 |
| 6743 ( | 11* | 613* | 27* | 1* | 1) | | 0 | 2 | -2 | 2 | 6 | 0 | -5 | -7 | -4 |
| 6746 ( | 8*3373* | 27* | 1* | 1) | | | 0 | -3 | 0 | 0 | 6 | 8 | 4 | 3 | 5 |
| 6749 ( | 4* | 17* | 397* | 27* | 1) | | 0 | 8 | 4 | -1 | 0 | 3 | 5 | 3 | 2 |
| 6751 ( | 43* | 157* | 27* | 1* | 1) | | 3 | 1 | 6 | 6 | 2 | 5 | 1 | 0 | 5 |
| 6753 ( | 4* | 27*2251* | 1* | 1) | | | 3 | 1 | 6 | -1 | 0 | -6 | -2 | -6 | -2 |
| 6754 ( | 8* | 11* | 307* | 27* | 1) | | 3 | -1 | 0 | -2 | 3 | 5 | 3 | 8 | 8 |

| 6755 ( | 5* | 7* | 193* | 27* |
| 6758 ( | 8* | 31* | 109* | 27* |
| 6761 ( | 4*6761* | 27* | 1* |
| 6763 (6763* | 27* | 1* | 1* |
| 6765 ( | 4* | 27* | 5* | 11* | 4 |
| 6767 ( | 67* | 101* | 27* | 1* |
| 6769 ( | 4* | 7* | 967* | 27* |
| 6770 ( | 8* | 5* | 677* | 27* |
| 6773 ( | 4* | 13* | 521* | 27* |
| 6778 ( | 8*3389* | 27* | 1* |
| 6779 (6779* | 27* | 1* | 1* |
| 6782 ( | 8*3391* | 27* | 1* |
| 6785 ( | 4* | 5* | 23* | 59* | 2 |
| 6787 ( | 11* | 617* | 27* | 1* |
| 6789 ( | 4* | 27* | 31* | 73* |
| 6791 (6791* | 27* | 1* | 1* |
| 6793 ( | 4*6793* | 27* | 1* |
| 6794 ( | 8* | 43* | 79* | 27* |
| 6797 ( | 4* | 7* | 971* | 27* |
| 6798 ( | 8* | 27* | 11* | 103* |
| 6801 ( | 4* | 27*2267* | 1* |
| 6803 (6803* | 27* | 1* | 1* |
| 6806 ( | 8* | 41* | 83* | 27* |
| 6809 ( | 4* | 11* | 619* | 27* |
| 6810 ( | 8* | 27* | 5* | 227* |
| 6814 ( | 8*3407* | 27* | 1* |
| 6815 ( | 5* | 29* | 47* | 27* |
| 6818 ( | 8* | 7* | 487* | 27* |
| 6821 ( | 4* | 19* | 359* | 27* |
| 6823 (6823* | 27* | 1* | 1* |
| 6827 (6827* | 27* | 1* | 1* |

| Index | Factors | Residues |
|---|---|---|
| 6829 ( | 4*6829* 27* 1* 1) | -3 -2 0 -5 -1 -3 -5 |
| 6830 ( | 8* 5* 683* 27* 1) | 0 -4 0 -7 -3 -3 |
| 6833 ( | 4*6833* 27* 1* 1) | 0 5 2 8 0 5 1 0 |
| 6834 ( | 8* 27* 17* 67* 1) | 6 7 8 -6 -4 7 -2 -6 |
| 6835 ( | 5*1367* 1* 1* 1) | 9~0 -2 0 -3 -5 -7 -6 -5 |
| 6838 ( | 8* 13* 263* 27* 1) | 3 2 4 4 0 8 2 6 |
| 6839 ( | 7* 977* 27* 1* 1) | 0 5 5 -3 4 2 8 7 4 |
| 6842 ( | 8* 11* 311* 27* 1) | 0 -7 2 1 4 7 5 2 2 |
| 6843 ( | 27*2281* 1* 1* 1) | 6 -4 7 3 1 6 3 8 0 |
| 6851 ( | 13* 17* 31* 27* 1) | 0 7 -6 -6 0 -1 0 -8 |
| 6854 ( | 8* 23* 149* 27* 1) | 0 -6 0 6 5 3 8 4 5 |
| 6855 ( | 27* 5* 457* 1* 1) | 3 -6 2 0 4 4 1 7 3 |
| 6857 ( | 4*6857* 27* 1* 1) | 0 3 0 -3 -4 -8 -7 -8 |
| 6862 ( | 8* 47* 73* 27* 1) | 6 -6 -3 -4 3 4 0 5 |
| 6863 (6863* | 27* 1* 1* 1) | 0 -1 6 8 6 0 4 2 0 |
| 6866 ( | 8*3433* 27* 1* 1) | 0 -2 0 1 0 4 3 3 |
| 6869 ( | 4*6869* 27* 1* 1) | 0 2 -1 4 6 3 0 8 4 |
| 6871 (6871* | 27* 1* 1) | 9~0 -1 -1 -1 -2 -1 -6 0 0 |
| 6878 ( | 8* 19* 181* 27* 1) | 0 6 4 -2 -7 -3 -1 -4 -3 |
| 6881 ( | 4* 7* 983* 27* 1) | 0 -3 0 1 1 1 3 3 |
| 6883 (6883* | 27* 1* 1) | 9~0 8 7 4 7 -4 -3 -2 -4 |
| 6886 ( | 8* 11* 313* 27* 1) | 9~0 -2 0 -3 -2 0 -8 -5 -4 -7 |
| 6887 ( | 71* 97* 27* 1* 1) | 0 5 0 8 7 0 1 5 1 |
| 6890 ( | 8* 5* 13* 53* 27) | 33~0 6 4 4 -3 0 -8 -7 -2 |
| 6893 ( | 4* 61* 113* 27* 1) | 0 -3 6 1 0 3 0 -1 0 |
| 6899 (6899* | 27* 1* 1* 1) | 0 -1 -3 7 2 -2 -4 -6 -8 |
| 6902 ( | 8* 7* 17* 29* 27) | 0 0 0 -5 -7 -6 -6 -1 0 |
| 6905 ( | 4* 5*1381* 27* 1) | 0 4 5 1 -6 -3 0 -2 -5 |
| 6910 ( | 8* 5* 691* 27* 1) | 0 6 6 4 6 5 0 -1 -5 |
| 6911 (6911* | 27* 1* 1) | 0 0 0 0 4 0 -8 2 0 |
| 6913 ( | 4* 31* 223* 2/* 1) | -3 0 -4 -1 -8 -7 -3 -1 -8 |

| Residues | Index | Factors |
|---|---|---|
| 0 0 -8 -6 -5 0 -3 -5 -3 | 6914 ( | 8*3457* 27* 1* 1) |
| 0 3 5 6 8 -7 -6 -3 -3 | 6917 ( | 4*6917* 27* 1* 1) |
| 3 -5 0 2 2 8 0 4 6 | 6922 ( | 8*3461* 27* 1* 1) |
| 0 4 6 5 0 -1 -1 -7 -4 | 6923 ( | 7* 23* 43* 27* 1) |
| 0 0 -7 -7 1 7 7 8 8 | 6926 ( | 8*3463* 27* 1* 1) |
| -6 4 4 1 7 2 3 3 0 | 6931 ( | 29* 239* 27* 1* 1) |
| 0 2 0 -8 -6 -5 0 -2 -7 | 6935 ( | 5* 19* 73* 27* 1) |
| 0 2 3 3 2 2 8 6 0 | 6938 ( | 8*3469* 27* 1* 1) |
| 0 -1 -4 -3 3 0 6 5 | 6941 ( | 4* 11* 631* 27* 1) |
| 6 -3 4 4 3 5 2 5 | 6942 ( | 8* 27* 13* 89* 1) |
| 3 3 3 -4 -5 -5 -1 -2 | 6943 ( | 53* 131* 27* 1* 1) |
| 0 -4 -5 0 0 -7 -5 -8 | 6947 (6947* 27* 1* 1) |
| 0 -4 0 5 5 2 5 7 | 6953 ( | 4* 17* 409* 27* 1) |
| 3 -7 -4 -8 7 5 6 3 | 6954 ( | 8* 27* 19* 61* 1) |
| 3 2 -5 1 4 6 1 6 | 6955 ( | 5* 13* 107* 27* 1) |
| 0 8 8 -2 -4 -8 -3 -2 | 6959 (6959* 27* 1* 1) |
| -3 0 1 6 1 -5 -2 1 | 6963 ( | 27* 11* 211* 1* 1) |
| 0 8 1 -4 -3 -8 -7 -6 | 6965 ( | 4* 5* 7* 199* 27) |
| 6 -6 -3 -5 1 8 7 1 | 6967 (6967* 27* 1* 1) |
| 0 0 -8 -5 -1 0 3 8 | 6971 (6971* 27* 1* 1) |
| 0 -5 -2 4 0 7 2 5 | 6974 ( | 8* 11* 317* 27* 1) |
| 0 -6 -7 0 3 7 3 7 | 6977 ( | 4*6977* 27* 1* 1) |
| 6 -7 -3 0 6 1 5 7 | 6978 ( | 8* 27*1163* 1* 1) |
| 0 0 3 0 6 5 7 8 | 6983 (6983* 27* 1* 1) |
| 0 1 1 -7 -2 -8 -3 -1 | 6986 ( | 8* 7* 499* 27* 1) |
| -3 -1 0 4 5 -4 -8 -3 -5 | 6987 ( | 27* 17* 137* 1* 1) |
| 0 1 6 2 2 4 7 6 | 6989 ( | 4* 29* 241* 27* 1) |
| 6 6 -1 -6 -6 -5 -5 6 | 6990 ( | 8* 27* 5* 233* 1) |
| 9~0 -5 6 2 1 0 3 0 | 6994 ( | 6* 13* 269* 27* 1) |
| 0 -1 -5 0 2 0 7 0 | 6995 ( | 5*1399* 27* 1* 1) |
| 0 3 -5 -1 -6 -4 -2 -8 | 6998 ( | 8*3499* 2/* 1* 1) |

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6999 ( 27*2333*   1*   1)   6 -8 -8  6  0 -8 -4  4  8  2
7001 (  4*7001*  27*   1)   0 -8 -1 -3  5  8  6  2  6  5
7010 (  8*   5* 701*  27*   1)   0  6  5  3  6  4  7  6  6  5
7013 (  4*7013*  27*   1)   0  6  8  4  2 -5 -3 -4  6 -5
7017 (  4* 27*2339*   1*   1)   3 -2  7  8  2  7  8  4  4  2
7019 (7019*  27*   1*   1)   0  3 -2 -5 -8  0 -3 -7 -6 -3
7022 (  8*3511*  27*   1)   0  4  0  7  3  4  8  7  1  3
7031 ( 79*  89*  27*   1)   0  6 -1  0  0  3  1  6  3  5
7034 (  8*3517*  27*   1)   0  1  4  3  6  1  3  6 -5 -5
7037 (  4*  31* 227*  27*   1)   0 -1 -2  2 -3  0 -7 -1 -1 -1
7042 (  8*   7* 503*  27*   1)   3  4  3  0 -4 -2 -6 -3  5  2
7043 (7043*  27*   1*   1)   0  0  0  0  7  4  6  6  0  0
7046 (  8*  13* 271*  27*   1)   0  0  0 -1 -4  0  2  7  7  8
7049 (  4*   7*  19*  53*  27)   0  4  0 -5 -6 -2 -5 -3 -3 -7
7055 (  5*  17*  83*  27*   1)   0  6  4 -1  2  5  1  3  5  3
7057 (  4*7057*  27*   1)   9~0 -2  0  7  7  6  0  2  0  8
7058 (  8*3529*  27*   1)   0 -4  0  7  7  7  3  3  3  4
7061 (  4*  23* 307*  27*   1)   0 -4 -4  2  3  6  5  6  3  1
7062 (  8*  27*  11* 107*   1)  -3  3 -2  2 -8 -1 -2 -1 -1 -1
7066 (  8*3533*  27*   1)  -3  4  3 -4  6  5  4  4  4  0
7067 ( 37* 191*  27*   1)   0  7  4  1 -6 -2 -4 -3 -3 -5
7070 (  8*   5*   7* 101*  27)   0  4  0 -2  2 -1 -4 -2 -8 -6
7073 (  4*  11* 643*  27*   1)   0 -2 -5  3  0  3  0 -6 -7 -1
7079 (7079*  27*   1*   1)   0 -8 -1  8  8  4  0  8  3  7
7082 (  8*3541*  27*   1)   0 -1 -5  5  4  8  0  3  3  3
7085 (  4*   5*  13* 109*  27)   0 -5  0  6  3  0  6  2  0  0
7086 (  8*  27*1181*   1*   1)  -6  5 -2  7  2  6  4  1  2  6
7087 ( 19* 373*  27*   1)   3  3 -5  0  0  0  4  0  1  6
7089 (  4*  27*   1* 139*   1)  -6 -1  3  3  4  0  0  3  2  0
7091 (  7*1013*   2/*   1)   0  2 -8 -6 -5 -2 -8  0  0  1
7093 (  4*  41* 173*   2/*   1)  -3  2 -4 -1 -6 -8 -6 -6 -8 -8
```

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7094 (  8*3547*  27*   1)   0  1  7 -3 -3 -6 -8 -5 -5
7097 (  4*  47* 151*  27*   1)   0  1  7 -1 -7 -3 -8 -3 -3
7102 (  8*  53*  67*  27*   1)   9~0 -2 -1 -7 -2 -2 -7 -3 -2
7103 (7103*  27*   1*   1)   0 -6  6  4  4  8  4  3  7
7106 (  8*  11*   1*  19*  27)   0  0  8  2  1  1  4  6  0
7107 ( 27*  23* 103*   1*   1)  -3  3  1  5  6  1 -3 -6 -3
7109 (  4*7109*  27*   1)   0 -1  0  3  0  0  3  1  3
7113 (  4*  27*2371*   1*   1)   9~0  2  0 -3 -2 -8 -4 -8 -5
7114 (  8*3557*  27*   1)  -6 -6 -6 -1 -7 -1 -5 -5
7115 (  5*1423*  27*   1)   0 -1 -5 -2  0 -7  0 -1 -1
7117 (  4*  11* 647*  27*   1)   9~0  3  0  2  3  7  5  5  2
7118 (  8*3559*  27*   1)   0  1 -6 -3 -3  3  0  7  2
7121 (  4*7121*  27*   1)   0  1  1  5 -5 -4 -2 -2 -6
7122 (  8*  27*1187*   1*   1)  -3 -2 -1  0 -4 -4 -1 -1 -5
7126 (  8*   7* 509*  27*   1)   9~0 -4 -3 -3 -2 -8 -2 -5 -8
7127 (7127*  27*   1*  31)   0  2  6  3  4 -2 -3  0 -6
7130 (  8*   5*  23*  31*  27)   0 -2  4 -2  7  1  1  7  0
7133 (  4*   7*1019*  27*   1)   0  6  1  3  8  0  1 -1 -1
7141 (  4*  37* 193*  27*   1)  -3 -7 -1  1  6 -1 -5 -6 -8
7142 (  8*3571*  27*   1)   0 -3  0  6  8  4  4  4  4
7145 (  4*   5*1429*  27*   1)   0  3 -6 -2 -7 -6 -1 -7 -1
7151 (7151*  27*   1*   1)   0  8  8  4  7  6  6  8  3
7157 (  4*  17* 421*  27*   1)   0 -6 -3  1  7  0  0 -6 -2
7161 (  4*  27*   7*  11*  31)   6 -3  4  7  4  5  1  8
7162 (  8*3581*  27*   1)   3  1 -2 -4  2  4  4  7
7163 ( 13*  19*  29*  27*   1)   0 -8  0 -3 -3 -7  0 -5 -4
7166 (  8*3583*  27*   1)   0 -7 -4  0  5  4  1  2  6
7169 (  4*  67* 107*  27*   1)   0 -7  5  6  5  2  0  1  6
7170 (  8*  27*   5* 239*   1)   6  1 -5 -1  0 -5 -8 -7 -8
7174 (  8*  17* 211*  27*   1)  -3  4  2  5  2  2  4  1 -1
7178 (  8*  37*  97*   2/*   1)   0 -3  2  5 -5 -8 -2 -7  0
```

| n | factorization | | | | | q | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7181 ( | 4* | 43* | 167* | 27* | 1) | | 0 | 7 | 5 | 5 | -1 | -8 | -6 | -2 | -3 |
| 7186 ( | 8*3593* | 27* | 1* | 1) | | q~0 | 4 | -4 | -2 | 6 | 0 | 5 | 8 | 6 |
| 7187 (7187* | 27* | 1* | 1* | 1) | | 0 | -2 | 0 | 4 | 1 | 4 | 1 | 6 | 5 |
| 7190 ( | 8* | 5* | 719* | 27* | 1) | | 0 | -5 | 0 | -7 | -3 | -6 | -7 | 0 | 0 |
| 7193 ( | 4*7193* | 27* | 1* | 1) | | 0 | -5 | 2 | 4 | 0 | 6 | 2 | 1 | 3 |
| 7199 ( | 23* | 313* | 27* | 1* | 1) | | 0 | 0 | 2 | 6 | 0 | 5 | 1 | 6 | 6 |
| 7202 ( | 8* | 13* | 277* | 27* | 1) | | 0 | 0 | -2 | 0 | -4 | -4 | 0 | -6 | -6 |
| 7205 ( | 4* | 5* | 11* | 131* | 27) | | 0 | -4 | -4 | 5 | 8 | 7 | 7 | 5 | 1 |
| 7211 (7211* | 27* | 1* | 1* | 1) | | 0 | -7 | -8 | -7 | 4 | 3 | 1 | 2 | 0 |
| 7213 ( | 4*7213* | 27* | 1* | 1) | | 6 | -2 | -1 | -7 | -7 | -6 | 1 | 6 | 2 |
| 7214 ( | 8*3607* | 27* | 1* | 1) | | 0 | 4 | -1 | -4 | -5 | -5 | -6 | -4 | -1 |
| 7215 ( | 27* | 5* | 13* | 37* | 1) | q~0 | 0 | 7 | -2 | -4 | -1 | -3 | -4 | -8 |
| 7217 ( | 4* | 7*1031* | 27* | 1) | | 0 | 2 | 1 | -7 | -2 | -4 | -4 | -7 | 0 |
| 7219 (7219* | 27* | 1* | 1* | 1) | | 6 | 8 | 5 | 5 | 2 | 2 | 4 | 4 | 0 |
| 7223 ( | 31* | 233* | 27* | 1* | 1) | | 0 | -1 | -2 | 5 | 4 | 6 | 3 | 5 | 6 |
| 7226 ( | 8*3613* | 27* | 1* | 1) | | 0 | 2 | -2 | -2 | -6 | -8 | -1 | -8 | 0 |
| 7229 ( | 4*7229* | 27* | 1* | 1) | | 0 | 0 | -3 | -2 | -2 | -1 | -7 | -2 | -6 |
| 7230 ( | 8* | 27* | 5* | 241* | 1) | | -3 | -5 | -4 | -5 | -8 | -8 | -8 | -3 | -4 |
| 7233 ( | 4* | 27*2411* | 1* | 1) | q~0 | 5 | 1 | 7 | 5 | 0 | 1 | 5 | 5 |
| 7235 ( | 5*1447* | 27* | 1* | 1) | | 0 | 4 | 0 | 8 | -3 | -8 | -6 | -8 | -3 |
| 7238 ( | 8* | 7* | 11* | 47* | 27) | | 0 | 4 | -3 | 0 | 3 | 0 | 2 | 1 | 4 |
| 7239 ( | 27* | 19* | 127* | 1* | 1) | | 6 | -4 | -6 | 0 | 0 | -7 | -2 | 0 | -4 |
| 7241 ( | 4* | 13* | 557* | 27* | 1) | | 0 | 7 | 3 | 6 | 3 | 1 | -4 | 0 | -2 |
| 7247 (7247* | 27* | 1* | 1* | 1) | | 0 | -1 | -2 | 6 | 2 | 6 | 7 | 1 | 4 |
| 7253 ( | 4*7253* | 27* | 1* | 1) | | 0 | -3 | -8 | 4 | 3 | 1 | 3 | 0 | 0 |
| 7255 ( | 5*1451* | 27* | 1* | 1) | | -3 | -2 | -4 | -4 | -4 | -8 | -4 | -8 | -8 |
| 7257 ( | 4* | 27* | 41* | 59* | 1) | q~0 | -2 | -3 | -1 | -2 | 0 | 5 | 8 | 2 |
| 7258 ( | 8* | 19* | 191* | 27* | 1) | q~0 | -4 | 2 | -5 | -4 | -8 | -3 | -8 | -5 |
| 7259 ( | 7* | 17* | 61* | 27* | 1) | | 0 | -2 | 1 | 0 | 1 | 7 | 5 | 8 | 0 |
| 7261 ( | 4* | 53* | 137* | 27* | 1) | q~0 | 0 | 5 | 1 | -1 | -7 | -8 | -4 | -8 |
| 7262 ( | 8*3631* | 27* | 1* | 1) | | 0 | -2 | -5 | -1 | -1 | -7 | -8 | -3 | -6 |

| n | factorization | | | | |
|---|---|---|---|---|---|
| 7265 ( | 4* | 5*1453* | 27* | |
| 7269 ( | 4* | 27*2423* | 1* | |
| 7270 ( | 8* | 5* | 727* | 27* |
| 7271 ( | 11* | 661* | 27* | 1* |
| 7274 ( | 8*3637* | 27* | 1* | |
| 7277 ( | 4* | 19* | 383* | 27* |
| 7282 ( | 8* | 11* | 331* | 27* |
| 7283 (7283* | 27* | 1* | 1* | |
| 7285 ( | 4* | 5* | 31* | 47* | 2 |
| 7286 ( | 8*3643* | 27* | 1* | |
| 7287 ( | 27* | 7* | 347* | 1* |
| 7289 ( | 4* | 37* | 197* | 27* |
| 7291 ( | 23* | 317* | 27* | 1* |
| 7293 ( | 4* | 27* | 11* | 13* | 1 |
| 7294 ( | 8* | 7* | 521* | 27* |
| 7295 ( | 5*1459* | 27* | 1* | |
| 7298 ( | 8* | 41* | 89* | 27* |
| 7303 ( | 67* | 109* | 27* | 1* |
| 7307 (7307* | 27* | 1* | 1* | |
| 7310 ( | 8* | 5* | 17* | 43* | 2 |
| 7313 ( | 4* | 71* | 103* | 27* |
| 7314 ( | 8* | 27* | 23* | 53* |
| 7318 ( | 8*3659* | 27* | 1* | |
| 7319 ( | 13* | 563* | 27* | 1* |
| 7322 ( | 8* | 7* | 523* | 27* |
| 7323 ( | 27*2441* | 1* | 1* | |
| 7330 ( | 8* | 5* | 733* | 27* |
| 7331 (7331* | 27* | 1* | 1* | |
| 7334 ( | 8* | 19* | 193* | 27* |
| 7337 ( | 4* | 11* | 23* | 29* | 2 |
| 7339 ( | 41* | 179* | 27* | 1* |

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7343 (  7*1049*  27*    1*    1)     0    4    7    4   -6   -7   -7   -5   -6      7445 (   4*    5*1489*  27*
7346 (  8*3673*  27*    1*    1)     0    4    6   -2    4    7    2    2    2      7447 (  11*  677*  27*    1*
7349 (  4*7349*  27*    1*    1)     0    8    2    1   -5   -7   -5   -7   -8      7451 (7451*  27*    1*    1*
7351 (7351*  27*    1*    1*    1)   6    1    5    1   -8   -2   -4   -6   -6      7454 (  8*3727*  27*    1*
7354 (  8*3677*  27*    1*    1) 27~0   -1    0    0   -2   -2    2    4    1      7457 (  4*7457*  27*    1*
7355 (  5*1471*  27*    1*    1)     0   -3   -6   -8   -4   -8   -2   -7   -7      7459 (7459*  27*    1*    1*
7358 (  8*   13*  283*  27*    1)    0    0   -3   -2    3    6    7    2    5      7463 (  17*  439*  27*    1*
7359 ( 27*   11*  223*   1*    1)  9~0    2    0   -5   -4   -8   -8   -7   -1      7466 (  8*3733*  27*    1*
7361 (  4*   17*  433*  27*    1)    0   -2    7    1   -4   -3    0   -8   -8      7469 (   4*    7*   11*   97*  2
7367 ( 53*  139*  27*    1*    1)    0    3    8    1    7    8   -4   -7   -2      7477 (  4*7477*  27*    1*
7370 (  8*    5*   11*   67*  27)    0   -4   -1    0   -2    0   -4   -7   -8      7478 (  8*3739*  27*    1*
7373 (  4*   73*  101*  27*    1)    0    1   -5    0   -2    3    7    0    4      7481 (  4*7481*  27*    1*
7377 (  4*   27*2459*    1*    1)   -6    2    5   -6   -4   -8   -6   -5   -6      7485 (   4*   27*    5*  499*
7379 ( 47*  157*  27*    1*    1)    0   -3   -3    0    5    6   -3   -7   -2      7487 (7487*  27*    1*    1*
7382 (  8*3691*  27*    1*    1)     0    0   -1    3    8    0    8    5    7      7489 (  4*7489*  27*    1*
7385 (  4*    5*    7*  211*  27)    0    2    4    2    3    2    7    5    7      7490 (  8*    5*    7*  107*  2
7391 ( 19*  389*  27*    1*    1)    0    4    5    3    3   -7   -5   -3   -4      7493 (   4*   59*  127*  27*
7394 (  8*3697*  27*    1*    1)     0    0    3    6    8    4    6    5    2      7495 (  5*1499*  27*    1*
7397 (  4*   13*  569*  27*    1)    0   -4   -3   -2   -8   -4   -6   -6   -6      7499 (7499*  27*    1*    1*
7403 ( 11*  673*  27*    1*    1)    0   -8   -6    1    6    0    3    6    6      7501 (   4*   13*  577*  27*
7409 (  4*   31*  239*  27*    1)    0    0   -3    3    8    0    6    5    6      7505 (   4*    5*   19*   79*  2
7410 (  8*   27*    5*   13*  19)   -3    1   -2    0   -4    1    3    5    3      7511 (   7*   29*   37*  27*
7415 (  5*1483*  27*    1*    1)     0    3    2    1    2    8    0    3    8      7513 (   4*   11*  683*  27*
7417 (  4*7417*  27*    1*    1)    -3   -8    0   -5   -1   -6   -3   -7   -4      7517 (  4*7517*  27*    1*
7418 (  8*3709*  27*    1*    1)     0    0    6    4   -7   -8   -4   -6   -2      7521 (   4*   27*   23*  109*
7419 ( 27*2473*   1*    1*    1)     3   -1   -2   -7   -3    8    6    7    8      7522 (  8*3761*  27*    1*
7421 (  4*   41*  181*  27*    1)    0   -1    0    0    5    4    3    8    3      7523 (7523*  27*    1*    1*
7427 (  7*1061*  27*    1*    1)     0   -6   -4   -6    5    5    5    4    8      7526 (  8*   53*   71*  27*
7430 (  8*    5*  743*  27*    1)    0    7   -1   -8    0   -1   -2   -5   -2      7529 (  4*7529*  27*    1*
7433 (  4*7433*  27*    1*    1)     0   -2    7    0    4    3    5    6    4      7530 (  8*   27*    5*  251*
7439 ( 43*  173*  27*    1*    1)    0    1   -6    7    2    8    8    1    6      7531 (  17*  443*  27*    1*
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7534 (  8*3767*  27*    1*   1)  q~0  -4   7   5  -5  -8  -6  -4  -2     7619 (  19* 401*  27*    1*   1
7535 (  5*  11* 137*   27*   1)    0  -8   6   3   2   0   5   0   8     7621 (  4*7621*  27*    1*   1
7538 (  8*3769*  27*    1*   1)    0   5   4  -2  -5  -2  -7  -5  -7     7622 (  8*  37* 103*   27*
7541 (  4*7541*  27*    1*   1)    0   0  -4   4   0   8   2   5   5     7629 (  4*  27*2543*    1*   1
7543 ( 19* 397*  27*    1*   1)  q~0   0  -4  -6  -1  -5  -7  -6   0     7631 ( 13* 587*  27*    1*   1
7545 (  4*  27*   5*  503*   1)  q~0   2   7  -2  -2  -5  -2   4   1     7633 (  4*  17* 449*   27*
7547 (7547*  27*    1*    1*   1)   0   4   0   5  -2  -3  -8  -1  -3     7634 (  8*  11* 347*   27*
7553 (  4*   7*  13*   83*  2/)    0   5   4   0   0   0  -7  -1  -6     7637 (  4*   7*1091*   27*   1
7554 (  8*  27*1259*    1*   1)  q~0  -3   4  -5  -8  -5  -7  -4  -2     7643 (7643*  27*    1*    1*
7555 (  5*1511*  27*    1*   1)   -6  -2   0   0   2   5   3   5   8     7646 (  8*3823*  27*    1*
7557 (  4*  27*  11*  229*   1)    6  -1  -2  -1  -5  -8  -8  -8  -6     7647 ( 27*2549*   1*    1*
7559 (7559*  27*    1*    1*   1)   0   3   2   4   0  -3  -6  -7  -1     7649 (  4*7649*  27*    1*
7562 (  8*  19* 199*   27*   1)    0   1  -5  -1   1   8   0   0   4     7655 (  5*1531*  27*    1*
7563 ( 27*2521*   1*    1*   1)    3   2  -6  -1  -3   7   1   5   2     7658 (  8*   7* 547*   27*
7565 (  4*   5*  17*   89*  27)    0   2  -2  -6  -7  -4  -8  -8  -1     7661 (  4*  47* 163*   27*
7566 (  8*  27*  13*   97*   1)  q~0  -1  -7  -8   1   0   7   2   0     7662 (  8*  27*1277*    1*
7570 (  8*   5* 757*   27*   1)    6   0  -6  -8  -5   2   0   8   2     7665 (  4*  27*   5*    7*  7
7571 ( 67* 113*  27*    1*   1)    0  -2  -8  -1  -5  -2  -5   1   1     7667 ( 11*  17*  41*   27*
7574 (  8*   7* 541*   27*   1)    0   0   5   1   3   5   1   4   1     7670 (  8*   5*  13*   59*  2
7577 (  4*7577*  27*    1*   1)    0   0  -4   2   2   0   0   7   6     7671 ( 27*2557*   1*    1*
7583 (7583*  27*    1*    1*   1)   0   2  -1  -7  -4   0  -7  -1  -4     7673 (  4*7673*  27*    1*
7586 (  8*3793*  27*    1*   1)    0   2  -5  -5  -4  -1  -2   0  -8     7678 (  8*  11* 349*   27*
7589 (  4*7589*  27*    1*   1)    0  -6  -1  -7  -5   6   4   6   8     7679 (  7*1097*  27*    1*
7590 (  8*  27*   5*   11*  23)    6  -1  -8  -5  -8  -8   0   6   2     7682 (  8*  23* 167*   27*
7598 (  8*  29* 131*   27*   1)    0  -2   4   0   6   6   5   0   5     7683 ( 27*  13* 197*    1*
7601 (  4*  11* 691*   27*   1)    0   0  -3   0   2   5   2   6   4     7685 (  4*   5*  29*   53*  2
7607 (7607*  27*    1*    1*   1)   0   5   5   0  -6  -4  -4  -1  -6     7691 (7691*  27*    1*    1*
7609 (  4*   7*1087*   27*   1)    3   0   1  -3  -2  -6  -2  -2  -6     7694 (  8*3847*  27*    1*
7610 (  8*   5* 761*   27*   1)    0   2   3   5   1  -6  -6  -3   0     7697 (  4*  43* 179*   27*
7613 (  4*  23* 331*   27*   1)    0   2   8   2   4   7   4   5   0     7699 (7699*  27*    1*    1*
7617 (  4*  27*2539*    1*   1)  q~0  -4   5   5  -2  -6  -4  -5  -5     7703 (7703*  27*    1*    1*
```

| n | | factorization | | | | v1 | v2 | v3 | v4 | v5 | v6 | v7 | v8 | v9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7706 ( | 8*3853* | 27* | 1* | 1) | | 0 | -3 | -6 | 7 | 7 | 3 | 3 | 3 | 3 |
| 7709 ( | 4* | 13* | 593* | 27* | 1) | 0 | -3 | -2 | -1 | -8 | -5 | -4 | .0 | 0 |
| 7710 ( | 8* | 27* | 5* | 257* | 1) | -6 | 3 | -6 | -6 | -7 | 0 | -7 | -1 | -5 |
| 7715 ( | 5*1543* | 27* | 1* | 1) | | 0 | 7 | 0 | 0 | -8 | -5 | -4 | -7 | -3 |
| 7718 ( | 8* | 17* | 227* | 27* | 1) | 0 | -6 | -8 | 4 | 2 | 8 | 2 | -1 | 0 |
| 7719 ( | 27* | 31* | 83* | 1* | 1) | -6 | 6 | 1 | -3 | -1 | -7 | -2 | -2 | -8 |
| 7721 ( | 4* | 7*1103* | 27* | 1) | | 0 | 1 | -2 | -8 | -1 | -4 | -7 | -2 | -2 |
| 7723 ( | 7723* | 27* | 1* | 1* | 1) | 9~0 | -2 | 3 | -7 | -5 | -5 | -3 | -5 | 0 |
| 7727 ( | 7727* | 27* | 1* | 1* | 1) | 0 | 3 | 4 | 3 | 0 | 3 | 4 | 6 | 1 |
| 7730 ( | 8* | 5* | 773* | 27* | 1) | 0 | -7 | -1 | 4 | 0 | 6 | 8 | 8 | 7 |
| 7733 ( | 4* | 11* | 19* | 37* | 27) | 0 | -4 | 1 | 4 | 3 | 7 | 3 | 7 | 8 |
| 7735 ( | 5* | 7* | 13* | 17* | 27) | 3 | 1 | -3 | 2 | 0 | 7 | 2 | 2 | 7 |
| 7737 ( | 4* | 27*2579* | 1* | 1) | | 9~0 | 4 | 2 | -7 | -2 | -4 | -2 | -1 | -6 |
| 7738 ( | 8* | 53* | 73* | 27* | 1) | 9~0 | 1 | -8 | -4 | 1 | 0 | 6 | 4 | 7 |
| 7739 ( | 71* | 109* | 27* | 1* | 1) | 0 | -3 | 0 | -6 | -8 | -2 | 7 | 7 | 2 |
| 7745 ( | 4* | 5*1549* | 27* | 1) | | 0 | -1 | 1 | 0 | 8 | 1 | 2 | 6 | 4 |
| 7751 ( | 23* | 337* | 27* | 1* | 1) | 0 | 8 | 7 | 5 | 5 | 1 | 5 | 5 | 2 |
| 7754 ( | 8*3877* | 27* | 1* | 1) | | 0 | 8 | 3 | -2 | -2 | 0 | -7 | 0 | -5 |
| 7757 ( | 4*7757* | 27* | 1* | 1) | | 0 | 2 | 0 | -4 | -7 | -6 | -4 | -4 | 0 |
| 7761 ( | 4* | 27* | 13* | 199* | 1) | -6 | -7 | -4 | -2 | 0 | 3 | 5 | 8 | 0 |
| 7763 ( | 7*1109* | 27* | 1* | 1) | | 0 | 3 | -3 | -2 | -3 | -1 | -4 | -5 | -3 |
| 7766 ( | 8* | 11* | 353* | 27* | 1) | 0 | 5 | 6 | 5 | -8 | -2 | -3 | -2 | -2 |
| 7769 ( | 4* | 17* | 457* | 27* | 1) | 0 | 6 | 1 | -2 | -6 | -1 | -7 | -7 | -5 |
| 7771 ( | 19* | 409* | 27* | 1* | 1) | 9~0 | 7 | 2 | 8 | 6 | -3 | -7 | -7 | -4 |
| 7778 ( | 8*3889* | 27* | 1* | 1) | | 0 | 5 | -2 | -5 | 2 | 5 | 3 | 5 | 5 |
| 7779 ( | 27*2593* | 1* | 1* | 1) | | -6 | 2 | 4 | 0 | -6 | 0 | -3 | -6 | -8 |
| 7781 ( | 4* | 31* | 251* | 27* | 1) | 0 | 4 | -1 | -3 | -6 | -7 | -2 | -8 | -3 |
| 7786 ( | 8* | 17* | 229* | 27* | 1) | 3 | 6 | 1 | 1 | 0 | -7 | -5 | -6 | 0 |
| 7787 ( | 13* | 599* | 27* | 1* | 1) | 0 | -1 | 2 | -4 | 0 | -3 | -4 | -7 | 0 |
| 7789 ( | 4*7789* | 27* | 1* | 1) | | -3 | -8 | -5 | 0 | -4 | -1 | -2 | -1 | -5 |
| 7790 ( | 8* | 5* | 19* | 41* | 27) | 0 | 0 | 1 | 3 | 7 | 5 | 3 | 0 | 5 |

| n | | factorization | | | |
|---|---|---|---|---|---|
| 7793 ( | 4*7793* | 27* | 1* | 1 | |
| 7799 ( | 11* | 709* | 27* | 1* | |
| 7801 ( | 4* | 29* | 269* | 27* | |
| 7802 ( | 8* | 47* | 83* | 27* | |
| 7805 ( | 4* | 5* | 7* | 223* | 2 |
| 7807 ( | 37* | 211* | 27* | 1* | |
| 7811 ( | 73* | 107* | 27* | 1* | |
| 7813 ( | 4* | 13* | 601* | 27* | |
| 7814 ( | 8*3907* | 27* | 1* | | |
| 7817 ( | 4*7817* | 27* | 1* | | |
| 7823 ( | 7823* | 27* | 1* | 1* | |
| 7826 ( | 8* | 7* | 13* | 43* | 2 |
| 7827 ( | 27*2609* | 1* | 1* | | |
| 7829 ( | 4*7829* | 27* | 1* | | |
| 7831 ( | 41* | 191* | 27* | 1* | |
| 7833 ( | 4* | 27* | 7* | 373* | |
| 7835 ( | 5*1567* | 27* | 1* | | |
| 7837 ( | 4* | 17* | 461* | 27* | |
| 7838 ( | 8*3919* | 27* | 1* | | |
| 7841 ( | 4*7841* | 27* | 1* | | |
| 7842 ( | 8* | 27*1307* | 1* | | |
| 7847 ( | 7* | 19* | 59* | 27* | |
| 7853 ( | 4*7853* | 27* | 1* | | |
| 7859 ( | 29* | 271* | 27* | 1* | |
| 7862 ( | 8*3931* | 27* | 1* | | |
| 7869 ( | 4* | 27* | 43* | 61* | |
| 7871 ( | 17* | 463* | 27* | 1* | |
| 7874 ( | 8* | 31* | 127* | 27* | |
| 7877 ( | 4*7877* | 27* | 1* | | |
| 7881 ( | 4* | 27* | 37* | 71* | |
| 7883 ( | 7883* | 27* | 1* | 1* | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7886 ( | 8*3943* | 27* | 1* | 1) | 0 | -6 | 0 | -6 | -5 | 0 | -6 | -6 | -1 | -4 |
| 7887 ( | 27* | 11*239* | 1* | 1) | 9~0 | 0 | -2 | -3 | -7 | -4 | -6 | 0 | 0 | -8 |
| 7890 ( | 8* | 27* | 5*263* | 1) | 6 | -6 | -5 | -1 | -4 | 0 | 1 | 1 | 3 | 5 |
| 7891 ( | 13*607* | 27* | 1* | 1) | 3 | 0 | 4 | 5 | 2 | 8 | 3 | 8 | 8 | 6 |
| 7894 ( | 8*3947* | 27* | 1* | 1) | 3 | 3 | -4 | -1 | -6 | 2 | 3 | -1 | 0 | 0 |
| 7895 ( | 5*1579* | 27* | 1* | 1) | 0 | 3 | -8 | -2 | 1 | -1 | 6 | 0 | 8 | 8 |
| 7898 ( | 8* | 11* 359* | 27* | 1) | 0 | -3 | -3 | 1 | 5 | 8 | 6 | 8 | 7 | 8 |
| 7901 ( | 4*7901* | 27* | 1* | 1) | 0 | 6 | 0 | 8 | 6 | -1 | -1 | -7 | -7 | -5 |
| 7905 ( | 4* | 27* | 5* 17* | 31) | 6 | -4 | -7 | -8 | 6 | -1 | -1 | 4 | 7 | 2 |
| 7906 ( | 8* | 59* 67* | 27* | 1) | 9~0 | -1 | -7 | -1 | -6 | -2 | -1 | -6 | -6 | -7 |
| 7907 ( | 7907* | 27* | 1* | 1) | 0 | 3 | 5 | 4 | 4 | 0 | 3 | 4 | 4 | 3 |
| 7909 ( | 4* | 11* 719* | 27* | 1) | -3 | 3 | 0 | -4 | -4 | -7 | -1 | -8 | -8 | -8 |
| 7910 ( | 8* | 5* 7* 113* | 27) | | 0 | 6 | 0 | 0 | -5 | -8 | -7 | -6 | -3 | -5 |
| 7913 ( | 4* | 41* 193* | 27* | 1) | 0 | 8 | -1 | 2 | 3 | 7 | 4 | 2 | 2 | 6 |
| 7914 ( | 8* | 27*131~* | 1* | 1) | 9~0 | 4 | 0 | -8 | 1 | 4 | 4 | 4 | 3 | 2 |
| 7918 ( | 8* | 37* 107* | 27* | 1) | 9~0 | -7 | -4 | -5 | 2 | 1 | 1 | 3 | 1 | 8 |
| 7919 ( | 7919* | 27* | 1* | 1) | 0 | 6 | 3 | 5 | 2 | 3 | 6 | 8 | 8 | 3 |
| 7922 ( | 8* | 17* 233* | 27* | 1) | 0 | 0 | -3 | -6 | 5 | 3 | 4 | 3 | 3 | 4 |
| 7931 ( | 7* | 11* 103* | 27* | 1) | 0 | 2 | 2 | -7 | -3 | 0 | -2 | -3 | -3 | -6 |
| 7934 ( | 8*3967* | 27* | 1* | 1) | 0 | 7 | 4 | 2 | 4 | 0 | 8 | 2 | 2 | 2 |
| 7937 ( | 4*7937* | 27* | 1* | 1) | 0 | -7 | -7 | -4 | -4 | -7 | -8 | -7 | -7 | -8 |
| 7946 ( | 8* | 29* 137* | 27* | 1) | 0 | 0 | -7 | -1 | 5 | 5 | 4 | 1 | 1 | 7 |
| 7949 ( | 4*7949* | 27* | 1* | 1) | 0 | -5 | -6 | -2 | -4 | -4 | 1 | 6 | 6 | 2 |
| 7951 ( | 7951* | 27* | 1* | 1) | 6 | 4 | 4 | 0 | 6 | 6 | 1 | 7 | 7 | 7 |
| 7954 ( | 8* | 41* 97* | 27* | 1) | -6 | -1 | -3 | 4 | 3 | 3 | 6 | 3 | 6 | 3 |
| 7955 ( | 5* | 37* 43* | 27* | 1) | 0 | -7 | -2 | -7 | 3 | 1 | 8 | 8 | 2 |
| 7957 ( | 4* | 73* 109* | 27* | 1) | -6 | -2 | -7 | 0 | 7 | 0 | -1 | -6 | -6 | -4 |
| 7958 ( | 8* | 23* 173* | 27* | 1) | 0 | 5 | 2 | -5 | -6 | -7 | -1 | -5 | -5 | -8 |
| 7961 ( | 4* | 19* 419* | 27* | 1) | 0 | 2 | 5 | 2 | 7 | 3 | 2 | 0 | 0 | 7 |
| 7967 ( | 31* 257* | 27* | 1* | 1) | 0 | -2 | 6 | 6 | 8 | 6 | 6 | 7 | 7 | 1 |
| 7970 ( | 8* | 5* 797* | 27* | 1) | 0 | 8 | 4 | 0 | 4 | 5 | 6 | 8 | 0 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7971 ( | 27*2657* | 1* | 1* | 1) | 6 | -5 | -5 | -3 | -5 | 0 | 3 | 7 | 1 | 6 |
| 7973 ( | 4* | 7* 17* | 67* | 27) | 0 | -1 | 1 | -3 | -8 | -3 | -3 | -6 | -2 | 0 |
| 7977 ( | 4* | 27*2659* | 1* | 1) | 3.3~0 | 0 | 0 | -5 | 0 | -5 | 0 | 0 | -7 | 0 |
| 7978 ( | 8*3989* | 27* | 1* | 1) | -3 | -4 | -3 | 5 | 2 | 0 | 1 | 0 | -1 |
| 7979 ( | 79* 101* | 27* | 1* | 1) | 0 | 1 | 3 | 3 | 6 | 5 | -6 | -3 | -7 | -8 |
| 7982 ( | 8* | 13* 307* | 27* | 1) | 0 | 0 | -2 | 1 | -4 | 0 | -6 | -1 | -6 | 0 |
| 7985 ( | 4* | 5*1597* | 27* | 1) | 0 | 6 | 7 | -3 | 0 | 3 | -2 | -6 | -8 | -7 |
| 7989 ( | 4* | 27*2663* | 1* | 1) | -3 | -2 | -2 | -1 | 3 | 5 | 3 | 2 | 2 | 3 |
| 7991 ( | 61* 131* | 27* | 1* | 1) | 0 | 0 | 1 | 8 | 0 | -7 | 0 | -7 | -1 |
| 7994 ( | 8* | 7* 571* | 27* | 1) | 0 | -5 | 4 | 1 | -1 | 1 | 5 | 6 | 2 |
| 7997 ( | 4* | 11* 727* | 27* | 1) | 0 | 0 | 3 | -7 | -1 | -5 | -4 | -5 | -1 |
| 7998 ( | 8* | 27* 31* | 43* | 1) | -3 | -2 | -2 | -6 | -3 | -3 | 1 | 6 | 2 |
| 8002 ( | 8*4001* | 27* | 1* | 1) | 6 | 4 | -3 | 4 | 0 | 6 | 6 | 0 | 4 |
| 8003 ( | 53* 151* | 27* | 1* | 1) | 0 | -2 | -2 | 2 | 3 | 0 | 0 | 0 | -5 | -8 |
| 8005 ( | 4* | 5*1601* | 27* | 1) | -6 | -3 | 6 | 3 | 7 | 2 | 3 | 3 | 0 |
| 8006 ( | 8*4003* | 27* | 1* | 1) | 0 | -1 | -6 | 0 | 4 | 0 | 4 | 0 | 5 |
| 8009 ( | 4*8009* | 27* | 1* | 1) | 0 | -5 | 2 | 3 | -2 | -3 | 0 | -2 | -8 |
| 8014 ( | 8*4007* | 27* | 1* | 1) | 6 | 2 | 0 | -2 | -4 | -1 | 0 | -1 | -3 |
| 8015 ( | 5* | 7* 229* | 27* | 1) | 0 | 6 | 1 | 1 | 0 | 8 | 2 | 6 | 8 |
| 8018 ( | 8* | 19* 211* | 27* | 1) | 0 | -3 | 6 | -1 | -4 | -8 | -1 | 6 | -4 |
| 8021 ( | 4* | 13* 617* | 27* | 1) | 0 | 3 | 1 | -6 | -3 | -1 | -3 | 0 | -3 |
| 8027 ( | 23* 349* | 27* | 1* | 1) | 0 | 1 | 4 | 0 | 0 | -8 | -5 | -1 | -3 |
| 8030 ( | 8* | 5* 11* | 73* | 27) | 0 | -5 | -3 | 5 | 3 | 1 | 1 | 0 | 2 |
| 8031 ( | 27*267* | 1* | 1* | 1) | -6 | -6 | 4 | 5 | -3 | -5 | -6 | -4 | -8 |
| 8033 ( | 4* | 29* 277* | 27* | 1) | 0 | -5 | 2 | -2 | 2 | 3 | 7 | 5 | 6 |
| 8034 ( | 8* | 27* 13*103* | 1) | | 9~0 | -3 | -4 | -4 | -8 | -4 | -4 | -5 | 0 | -6 |
| 8039 ( | 8039* | 27* | 1* | 1) | 0 | 3 | 7 | 8 | 3 | -2 | -5 | -1 |
| 8042 ( | 8*4021* | 27* | 1* | 1) | 0 | -3 | 0 | 2 | -1 | 0 | -5 | -6 | -7 |
| 8045 ( | 4* | 5*1609* | 27* | 1) | 0 | 2 | 3 | 2 | 0 | 6 | 0 | 5 | 4 |
| 8051 ( | 83* 97* | 27* | 1* | 1) | 0 | -4 | 5 | 2 | 8 | 7 | 0 | 5 | 8 | 8 |
| 8053 ( | 4*8053* | 27* | 1* | 1) | 3 | 8 | 3 | -7 | -7 | -3 | -1 | -8 | 0 |

```
8054 (   8*4027*   27*    1*    1)        0  -2  -6   5   2   0   8   6   1        8141 (   4*    7*1163*   27*  1
8057 (   4*    7*1151*   27*    1)        0  -8   6   6   0   1   2   5   2        8142 (   8*   27*   23*   59*  1
8059 (8059*   27*    1*    1*    1)       3   4  -8  -6  -5   6   8   0   5        8146 (   8*4073*   27*    1*  1
8062 (   8*   29*  139*   27*    1)  q~0  0  -7  -1   7   0  -1   2   1        8147 (8147*   27*    1*    1*  1
8063 (  11*  733*   27*    1*    1)        0  -7   0   6   0   1   2   6   0        8149 (   4*   29*  281*   27*  1
8066 (   8*   37*  109*   27*    1)        0   1  -3  -1  -8  -2  -3  -3  -1        8153 (   4*   31*  263*   27*  1
8069 (   4*8069*   27*    1*    1)         0  -5  -7   1   5   7   8   8   7        8155 (   5*    7*  233*   27*  1
8071 (   7*1153*   27*    1*    1)        -6  -1  -7  -1   6   5   3  -2  -1        8157 (   4*   27*2719*    1*  1
8078 (   8*    7*  577*   27*    1)        0   0  -1  -5  -3  -6  -7  -2  -8        8159 (  41*  199*   27*    1*  1
8081 (   4*8081*   27*    1*    1)         0  -5   0   1   1   5   8   0   1        8162 (   8*    7*   11*   53*  27
8087 (8087*   27*    1*    1*    1)        0   5   1   5   2   7   0   4   3        8165 (   4*    5*   23*   71*  27
8090 (   8*    5*  809*   27*    1)        0   1   2  -4  -7  -5   2   7   2        8167 (8167*   27*    1*    1*  1
8093 (   4*8093*   27*    1*    1)         0   5   0  -1  -3  -6  -5  -7  -8        8171 (8171*   27*    1*    1*  1
8099 (   7*   13*   89*   27*    1)        0  -4  -5  -7  -7  -1  -6  -1  -5        8174 (   8*   61*   67*   27*  1
8102 (   8*4051*   27*    1*    1)         0   6  -6  -8  -1  -5   0   0  -7        8177 (   4*   13*   17*   37*  27
8103 (  27*   37*   73*    1*    1)       -3   4   7   8   5   7   7  -2  -1        8178 (   8*   27*   29*   47*  1
8105 (   4*    5*1621*   27*    1)         0   5   8   6   1  -5  -5   0  -2        8182 (   8*4091*   27*    1*  1
8110 (   8*    5*  811*   27*    1)  q~0  2  -1  -1  -7  -1  -3  -5   0        8186 (   8*4093*   27*    1*  1
8111 (8111*   27*    1*    1*    1)        0   1  -2   0   1   0   8   7   6        8189 (   4*   19*  431*   27*  1
8114 (   8*4057*   27*    1*    1)         0   3   1   0   3   1   6   4   7        8194 (   8*   17*  241*   27*  1
8115 (  27*    5*  541*    1*    1)       -6   0   1   4   3   8   6   5   0        8195 (   5*   11*  149*   27*  1
8117 (   4*8117*   27*    1*    1)         0   7  -3   0   0  -7  -3  -7  -6        8198 (   8*4099*   27*    1*  1
8121 (   4*   27*2707*    1*    1)        -6   0   0  -1  -8  -8  -7  -3  -6        8201 (   4*   59*  139*   27*  1
8123 (8123*   27*    1*    1*    1)        0  -6  -3  -8   0  -1  -1  -3  -7        8203 (  13*  631*   27*    1*  1
8126 (   8*   17*  239*   27*    1)        0   6   1  -1  -1  -5  -3  -2  -8        8205 (   4*   27*    5*  547*  1
8129 (   4*   11*  739*   27*    1)        0  -6  -4  -3   0   5   0   7   4        8207 (  29*  283*   27*    1*  1
8131 (  47*  173*   27*    1*    1)        3   1   1   3  -3  -7  -2  -4  -8        8210 (   8*    5*  821*   27*
8133 (   4*   27*2711*    1*    1)         6  -1  -4   5   3   8   6   6   4        8211 (  27*    7*   17*   23*
8135 (   5*1627*   27*    1*    1)         0   5   8  -1   3   4   4   2   5        8213 (   4*   43*  191*   27*  1
8138 (   8*   13*  313*   27*    1)        0   6   6   2   0   1   8   4   8        8215 (   5*   31*   53*   27*  1
8139 (  27*2713*    1*    1*    1)  q~0  -2   0  -5  -8   0  -7  -7  -4        8218 (   8*    7*  587*   27*
```

| Index | Factorization | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8219 | (8219* 27* 1* 1 | 1) | 0 | 0 | -8 | -2 | 0 | 2 | -2 | -8 | -4 | | | |
| 8222 | ( 8*4111* 27* 1 | 1) | 0 | 0 | -2 | 2 | 0 | 3 | 1 | 5 | | | | |
| 8229 | ( 4* 27* 13*211* 1 | 1) | 6 | 4 | -7 | 3 | 1 | 4 | 6 | 1 | | | | |
| 8231 | (8231* 1* 1* 1 | 1) | 0 | 1 | 8 | -5 | -8 | 0 | 0 | -3 | | | | |
| 8234 | ( 8* 23*179* 27* 1 | 1) | 0 | 5 | 0 | -6 | -3 | -7 | 0 | -6 | | | | |
| 8237 | ( 4*8237* 27* 1 | 1) | 0 | 0 | -1 | 2 | 6 | 5 | 1 | 4 | | | | |
| 8241 | ( 4* 27* 41* 67* 1 | 1) | 3 | 7 | 4 | 8 | 7 | -6 | -3 | -6 | | | | |
| 8242 | ( 8* 13*317* 27* 1 | 1) | 33~0 | 0 | -7 | 4 | 8 | -1 | -1 | 1 | | | | |
| 8243 | (8243* 27* 1* 1 | 1) | 0 | 5 | -1 | 0 | -7 | 0 | -2 | -6 | | | | |
| 8245 | ( 4* 5* 17* 97* 27 | 27) | 9~0 | 1 | -4 | -7 | -7 | 2 | 5 | 8 | | | | |
| 8246 | ( 8* 7* 19* 31* 27 | 27) | 0 | -6 | 4 | 1 | 2 | 4 | 6 | 5 | | | | |
| 8249 | ( 4* 73*113* 27* 1 | 1) | 0 | 1 | 5 | 1 | 8 | 4 | 2 | 7 | 4 | | | |
| 8254 | ( 8*4127* 27* 1 | 1) | -6 | -1 | -7 | -3 | 0 | 0 | -1 | -8 | | | | |
| 8255 | ( 5* 13*127* 2?* 1 | 1) | 0 | 4 | -4 | -5 | -1 | -2 | -4 | -3 | -7 | | | |
| 8258 | ( 8*4129* 27* 1 | 1) | 0 | -4 | -7 | 2 | 3 | 0 | -2 | -3 | 0 | | | |
| 8259 | ( 27*2753* 1* 1 | 1) | -3 | -4 | -3 | -1 | -5 | -2 | -2 | -5 | 0 | | | |
| 8261 | ( 4* 11* 751* 27* 1 | 1) | 0 | 4 | 4 | 0 | 1 | 8 | 4 | 7 | 8 | | | |
| 8265 | ( 4* 27* 5* 19* 29 | 29) | -3 | -3 | 8 | 8 | 6 | 1 | 4 | -1 | -1 | | | |
| 8267 | ( 7*1181* 27* 1 | 1) | 0 | -4 | 0 | 0 | 1 | 7 | 4 | 2 | | | | |
| 8269 | ( 4*8269* 27* 1 | 1) | 27~0 | -2 | 2 | -3 | -7 | 3 | 7 | 4 | 4 | | | |
| 8270 | ( 8* 5* 827* 27* 1 | 1) | 0 | -8 | -4 | -2 | -6 | -1 | 0 | 1 | | | | |
| 8273 | ( 4*8273* 27* 1 | 1) | 0 | -3 | -6 | 6 | 5 | 5 | 4 | 8 | 1 | | | |
| 8274 | ( 8* 27* 7* 197* 1 | 1) | -3 | -4 | -8 | -4 | 5 | -3 | 0 | 3 | | | | |
| 8277 | ( 4* 27* 31* 89* 1 | 1) | 9~0 | -3 | 7 | -3 | -4 | -4 | 0 | -1 | | | | |
| 8279 | ( 17* 487* 27* 1 | 1) | 0 | 0 | -1 | 5 | 7 | 3 | 1 | 4 | | | | |
| 8282 | ( 8* 41* 101* 2?* 1 | 1) | 0 | 6 | 5 | 0 | -8 | -5 | 4 | -8 | -2 | | | |
| 8285 | ( 4* 5*1657* 27* 1 | 1) | 0 | -1 | 0 | 3 | -3 | -6 | -6 | 0 | | | | |
| 8286 | ( 8* 27*13b1* 1* 1 | 1) | 3 | 7 | -2 | -6 | 6 | -2 | -2 | -6 | | | | |
| 8287 | (8287* 27* 1* 1 | 1) | 9~0 | -1 | 8 | 1 | 0 | 1 | 8 | 4 | 0 | | | |
| 8291 | (8291* 27* 1* 1 | 1) | 0 | -3 | 0 | 3 | 5 | 2 | 1 | 2 | 0 | | | |
| 8294 | ( 8* 11* 13* 29* 27 | 27) | 0 | 6 | 0 | 2 | -4 | -2 | -8 | -4 | | | | |

| Index | Factorization | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8297 | ( 4*8297* 27* 1* 1 | 1) | 0 | -6 | 1 | 3 | 0 | 8 | 6 | 3 | 8 | | | |
| 8301 | ( 4* 27*2767* 1* 1 | 1) | -3 | 0 | -8 | 3 | 1 | 0 | 8 | 4 | 2 | | | |
| 8305 | ( 4* 5* 11*151* 27 | 27) | -6 | 6 | 6 | 5 | 4 | 0 | 0 | 2 | 6 | | | |
| 8306 | ( 8*4153* 27* 1 | 1) | 0 | 8 | 2 | 3 | -7 | 0 | 0 | 2 | 0 | | | |
| 8309 | ( 4* 7*1187* 27* 1 | 1) | 0 | 1 | 0 | -2 | -7 | -6 | 0 | -4 | -3 | | | |
| 8310 | ( 8* 27* 5* 277* 1 | 1) | 6 | -1 | -7 | -5 | -2 | 4 | 1 | 8 | 2 | | | |
| 8313 | ( 4* 27* 17*163* 1 | 1) | 6 | -7 | 6 | 1 | 5 | 5 | 7 | 2 | 7 | | | |
| 8315 | ( 5*1663* 27* 1 | 1) | 0 | -3 | -1 | -5 | -1 | -6 | -1 | -5 | | | | |
| 8318 | ( 8*4159* 27* 1 | 1) | 0 | 1 | 8 | -5 | -4 | -4 | -3 | -4 | | | | |
| 8321 | ( 4* 53*157* 27* 1 | 1) | 0 | 6 | 2 | -4 | -1 | -2 | -2 | -6 | -3 | | | |
| 8323 | ( 7* 29* 41* 27* 1 | 1) | 3 | 2 | 1 | -7 | -4 | 4 | 4 | 4 | 4 | | | |
| 8326 | ( 8* 23*181* 27* 1 | 1) | 6 | 6 | -4 | 0 | -5 | -3 | 0 | 7 | 2 | | | |
| 8327 | ( 11* 757* 27* 1 | 1) | 0 | 1 | 0 | 3 | 7 | 5 | 3 | 1 | 3 | | | |
| 8331 | ( 27*2777* 1* 1 | 1) | 9~0 | 3 | -4 | 0 | -7 | -4 | -6 | -5 | -8 | | | |
| 8333 | ( 4* 13*641* 27* 1 | 1) | 0 | 5 | -3 | -5 | -3 | -8 | -6 | -7 | -2 | | | |
| 8339 | ( 31* 269* 27* 1 | 1) | 0 | 0 | -1 | -3 | -1 | -5 | -4 | -6 | -4 | | | |
| 8342 | ( 8* 43* 97* 27* 1 | 1) | 0 | -8 | -2 | -4 | 3 | 3 | 5 | -2 | -1 | | | |
| 8345 | ( 4* 5*1669* 27* 1 | 1) | 0 | -8 | -2 | -1 | 0 | 5 | 1 | 8 | 0 | | | |
| 8347 | ( 17* 491* 27* 1 | 1) | 3 | 5 | 5 | -4 | -8 | 0 | -5 | 0 | -7 | | | |
| 8351 | ( 7*1193* 27* 1 | 1) | 0 | 0 | 3 | 2 | 6 | 7 | 3 | 8 | 4 | | | |
| 8354 | ( 8*4177* 27* 1 | 1) | 0 | -1 | 5 | 4 | 4 | 1 | 8 | 6 | 6 | | | |
| 8357 | ( 4* 61*137* 27* 1 | 1) | 0 | -8 | 0 | 6 | 8 | 0 | 7 | 0 | 8 | 3 | | |
| 8358 | ( 8* 27* 7* 199* 1 | 1) | -3 | 2 | 4 | 3 | 5 | -8 | -8 | -6 | -1 | | | |
| 8363 | (8363* 27* 1* 1 | 1) | 0 | 0 | 6 | -5 | 3 | -8 | -2 | -2 | -8 | | | |
| 8366 | ( 8* 47* 89* 27* 1 | 1) | 0 | 5 | 2 | 5 | 2 | 5 | 1 | 3 | 5 | | | |
| 8367 | ( 27*2789* 1* 1 | 1) | -3 | 1 | 4 | 0 | -7 | -3 | -5 | -6 | -4 | | | |
| 8369 | ( 4*8369* 27* 1 | 1) | 0 | 0 | 2 | -4 | -2 | -5 | -2 | -6 | -1 | | | |
| 8373 | ( 4* 27*2791* 1* 1 | 1) | 3 | 0 | 0 | 1 | -7 | -1 | 0 | 0 | -2 | | | |
| 8377 | ( 4*8377* 27* 1 | 1) | 3 | 2 | 2 | 2 | 2 | 8 | 8 | 3 | 3 | | | |
| 8378 | ( 8* 59* 71* 27* 1 | 1) | 0 | -3 | 0 | -5 | 2 | 5 | 1 | 2 | 1 | | | |
| 8382 | ( 8* 2?* 11* 12?* 1 | 1) | 9~0 | 0 | -5 | -2 | -1 | 0 | 1 | 2 | | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8386 ( | 8* | 7* | 599* | 27* | 1:) | -6 | -2 | -8 | -2 | -2 | 2 | 8 | 7 | 2 |
| 8387 (8387* | 27* | 1* | 1* | 1:) | 0 | 0 | -7 | -1 | 1 | 4 | 7 | 7 | 3 | |
| 8389 ( | 4*8389* | 27* | 1* | 1:) $q \sim 0$ | -1 | -7 | 2 | -4 | -6 | -6 | 0 | -3 | | |
| 8390 ( | 8* | 5* 839* | 27* | 1:) | 0 | 8 | 0 | 3 | -2 | -1 | -8 | -6 | -3 | |
| 8393 ( | 4* | 7* | 11* 109* | 27:) | 0 | -5 | 1 | 6 | 2 | 2 | -4 | -6 | -8 | |
| 8395 ( | 5* | 23* | 73* | 27* | 1:) | -6 | 3 | 7 | 3 | 6 | 0 | 4 | -2 | -1 |
| 8399 ( | 37* 227* | 27* | 1* | 1:) | 0 | -1 | 3 | 0 | 1 | 6 | 3 | 3 | 2 | |
| 8402 ( | 8*4201* | 27* | 1* | 1:) | 0 | 6 | -1 | -4 | -4 | -6 | -5 | -8 | -8 | |
| 8403 ( | 27*2801* | 1* | 1* | 1:) $q \sim 0$ | -3 | 2 | -3 | -1 | -1 | -8 | -8 | -3 | | |
| 8407 ( | 7*1201* | 27* | 1* | 1:) $q \sim 0$ | -1 | -4 | -7 | -3 | -7 | -1 | -1 | -8 | | |
| 8411 ( | 13* 647* | 27* | 1* | 1:) | 0 | 0 | 1 | 7 | 4 | -7 | -4 | -3 | -5 | |
| 8414 ( | 8* | 7* 601* | 27* | 1:) | 0 | -7 | -1 | 1 | 3 | -5 | -4 | -4 | -4 | |
| 8417 ( | 4* | 19* 443* | 27* | 1:) | 0 | 4 | 6 | -6 | -7 | -1 | -2 | -7 | -5 | |
| 8421 ( | 4* | 27* | 7* 401* | 1:) $q \sim 0$ | 6 | 2 | -1 | -2 | -8 | -1 | -6 | -5 | | |
| 8423 (8423* | 27* | 1* | 1* | 1:) | 0 | 6 | 5 | -2 | -8 | -6 | -2 | -6 | -8 | |
| 8426 ( | 8* | 11* 383* | 27* | 1:) | 0 | -3 | 4 | 7 | 6 | 5 | 2 | 5 | 6 | |
| 8429 ( | 4*8429* | 27* | 1* | 1:) | 0 | 1 | 2 | -6 | -7 | -1 | -4 | -7 | -2 | |
| 8434 ( | 8*4217* | 27* | 1* | 1:) $q \sim 0$ | 1 | -1 | -3 | -4 | 7 | 7 | 1 | 2 | | |
| 8435 ( | 5* | 7* 241* | 27* | 1:) | 0 | -7 | 2 | 8 | 5 | -5 | -8 | 0 | -4 | |
| 8438 ( | 8*4219* | 27* | 1* | 1:) | 0 | -3 | 1 | 1 | 1 | 3 | 2 | 1 | 8 | |
| 8441 ( | 4* | 23* 367* | 27* | 1:) | 0 | 5 | 2 | -2 | -2 | -7 | -3 | -2 | 0 | |
| 8446 ( | 8* | 41* 103* | 27* | 1:) | 3 | -2 | 0 | -8 | -1 | -6 | -5 | -7 | -2 | |
| 8447 (8447* | 27* | 1* | 1* | 1:) | 0 | 7 | 8 | 2 | 4 | 1 | -3 | 0 | -2 | |
| 8449 ( | 4* | 7* | 17* | 71* | 27:) | -6 | -3 | 5 | 2 | 3 | 3 | -4 | -6 | -2 |
| 8453 ( | 4* | 79* 107* | 27* | 1:) | 0 | 3 | 3 | 2 | 8 | 3 | 8 | 8 | 7 | |
| 8457 ( | 4* | 27*2819* | 1* | 1:) $q \sim 0$ | -2 | -2 | 0 | -6 | 4 | 3 | 2 | 4 | | |
| 8458 ( | 8*4229* | 27* | 1* | 1:) | 3 | 4 | 2 | 6 | 5 | 8 | 3 | 2 | 3 | |
| 8459 ( | 11* 769* | 27* | 1* | 1:) | 0 | 0 | 3 | -8 | -8 | -4 | -3 | -1 | -7 | |
| 8462 ( | 8*4231* | 27* | 1* | 1:) | 0 | -3 | -2 | 4 | 4 | 2 | 7 | 8 | 4 | |
| 8463 ( | 27* | 7* | 13* | 31* | 1:) | 6 | 2 | -7 | -8 | -5 | -4 | 0 | -7 | -8 |
| 8465 ( | 4* | 5*1693* | 27* | 1:) | 0 | 0 | 4 | 0 | 5 | 7 | 6 | 5 | 2 | |

| | | | | | |
|---|---|---|---|---|---|
| 8466 ( | 8* | 27* | 17* | 83* | |
| 8467 (8467* | 27* | 1* | 1* | | |
| 8471 ( | 43* 197* | 27* | 1* | | |
| 8474 ( | 8* | 19* 223* | 27* | | |
| 8482 ( | 8*4241* | 27* | 1* | | |
| 8483 ( | 17* 499* | 27* | 1* | | |
| 8485 ( | 4* | 5*1697* | 27* | | |
| 8486 ( | 8*4243* | 27* | 1* | | |
| 8489 ( | 4* | 13* 653* | 27* | | |
| 8493 ( | 4* | 27* | 19* 149* | | |
| 8495 ( | 5*1699* | 27* | 1* | | |
| 8498 ( | 8* | 7* 607* | 27* | | |
| 8499 ( | 27*2833* | 1* | 1* | | |
| 8501 ( | 4*8501* | 27* | 1* | | |
| 8503 ( | 11* 773* | 27* | 1* | | |
| 8506 ( | 8*4253* | 27* | 1* | | |
| 8507 ( | 47* 181* | 27* | 1* | | |
| 8510 ( | 8* | 5* | 23* | 37* | 2 |
| 8513 ( | 4*8513* | 27* | 1* | | |
| 8518 ( | 8*4259* | 27* | 1* | | |
| 8519 ( | 7*1217* | 27* | 1* | | |
| 8522 ( | 8*4261* | 27* | 1* | | |
| 8530 ( | 8* | 5* 853* | 27* | | |
| 8531 ( | 19* 449* | 27* | 1* | | |
| 8533 ( | 4* | 7* | 23* | 53* | 2 |
| 8534 ( | 8* | 17* 251* | 27* | | |
| 8537 ( | 4*8537* | 27* | 1* | | |
| 8543 (8543* | 27* | 1* | 1* | | |
| 8546 ( | 8*4273* | 27* | 1* | | |
| 8549 ( | 4* | 83* 103* | 27* | | |
| 8555 ( | 5* | 29* | 59* | 27* | |

Left column

| ID | factorization | | sign | data |
|---|---|---|---|---|
| 8558 | ( 8* 11* 389* 27* | 1) | 0 | 0 3 8 3 -7 3 3 -5 -5 -7 |
| 8561 | ( 4* 7*1223* 27* | 1) | 0 | 0 -2 -7 -3 8 -4 5 0 3 |
| 8563 | (8563* 1* 1* | 1) | 9~0 | 5 5 -6 5 -1 6 0 -1 -6 |
| 8565 | ( 4* 27* 5* 571* | 1) | 6 | -3 5 -6 -4 -3 0 -2 |
| 8567 | ( 13* 659* 27* | 1) | 0 | 5 5 5 1 8 4 3 0 |
| 8569 | ( 4* 11* 19* 41* | 27) | 3 | -5 -5 -7 4 7 2 3 5 |
| 8570 | ( 8* 5* 857* 27* | 1) | 0 | 1 4 2 4 7 5 0 0 |
| 8571 | ( 27*2857* 1* | 1) | 9~0 | 5 1 2 5 8 4 0 2 6 |
| 8573 | ( 4*8573* 27* | 1) | 0 | 5 8 1 6 4 0 2 7 |
| 8579 | ( 23* 373* 27* | 1) | 0 | 3 -1 -5 -6 -8 -1 0 -2 -5 |
| 8582 | ( 8* 7* 613* 2* | 1) | 0 | 0 0 -1 -6 -5 0 -8 -4 -7 |
| 8585 | ( 4* 5* 17* 101* | 27) | 0 | -2 5 3 -5 -4 -4 -2 -7 |
| 8587 | ( 31* 277* 27* | 1) | 9~0 | 3 2 -3 5 1 7 0 7 |
| 8594 | ( 8* 4297* 27* | 1) | 0 | 0 -2 7 3 6 2 3 6 |
| 8597 | ( 4*8597* 27* | 1) | 0 | 0 -4 -5 0 5 3 7 0 0 |
| 8599 | (8599* 27* | 1) | 9~0 | -2 0 -3 0 5 7 1 2 |
| 8601 | ( 4* 27* 47* 61* | 1) | -6 | -7 5 -2 -4 -5 1 -8 |
| 8603 | ( 7*1229* 27* | 1) | 0 | -2 8 8 0 3 5 2 |
| 8606 | ( 8* 13* 331* 27* | 1) | 0 | 0 1 8 8 -2 -3 -6 |
| 8609 | ( 4*8609* 27* | 1) | 0 | -1 5 6 0 7 7 7 |
| 8615 | ( 5*1723* 27* | 1) | 0 | 0 -3 -7 7 8 5 3 8 |
| 8618 | ( 8* 31* 139* 27* | 1) | 0 | 7 -4 -5 2 6 1 5 0 |
| 8621 | ( 4* 37* 233* 27* | 1) | 0 | -1 -2 6 4 8 0 4 1 |
| 8623 | (8623* 27* | 1) | -3 | 2 -7 0 -5 -1 -6 -8 -4 |
| 8626 | ( 8* 19* 227* 27* | 1) | -6 | -3 6 0 1 -7 -7 0 -3 |
| 8627 | (8627* 1* | 1) | 0 | 3 -4 -6 -2 -3 -1 -7 0 |
| 8630 | ( 8* 5* 863* 27* | 1) | 0 | 4 -5 -7 -3 -4 0 -6 -3 |
| 8633 | ( 4* 89* 97* 27* | 1) | 0 | 8 1 1 -5 -1 -3 -6 -4 |
| 8639 | ( 53* 163* 27* | 1) | 0 | 3 4 2 8 0 -6 -7 -4 |
| 8642 | ( 8* 29* 149* 27* | 1) | 0 | 7 -7 -3 -6 -2 -4 -1 -6 |
| 8645 | ( 4* 5* 13* 19x27) | | 0 | 8 4 -2 0 -6 -5 -6 -8 |

Right column

| ID | factorization | | sign | data |
|---|---|---|---|---|
| 8651 | ( 41* 211* 27* | 1) | 0 | -7 7 0 -3 0 0 -3 0 -3 -2 |
| 8654 | ( 8*4327* 27* | 1) | 0 | 0 0 1 2 5 1 8 5 8 |
| 8655 | ( 27* 5* 577* | 1) | -3 | -4 -3 -6 -2 -3 -1 -2 -3 -4 -4 |
| 8657 | ( 4* 11* 787* 27* | 1) | 0 | 2 5 0 5 -1 2 1 5 2 |
| 8663 | (8663* 27* 1* | 1) | 0 | 1 -6 -3 -6 6 2 8 2 8 |
| 8665 | ( 4* 5*1733* | 27) | -6 | 5 2 8 -3 -5 5 7 -6 8 |
| 8666 | ( 8* 7* 619* 27* | 1) | 0 | 1 3 -1 -6 0 -7 -3 0 -1 |
| 8669 | ( 4*8669* 27* | 1) | 0 | -1 0 -5 3 8 4 0 3 |
| 8674 | ( 8*4337* 27* | 1) | 6 | 1 1 0 -1 -2 -7 -8 0 |
| 8677 | ( 4*8677* 27* | 1) | 3 | 0 0 -2 2 6 2 3 5 |
| 8678 | ( 8*4339* 27* | 1) | 0 | -8 -4 -1 7 5 1 3 4 |
| 8681 | ( 4*8681* 27* | 1) | 0 | -8 -2 -1 2 3 4 8 3 |
| 8682 | ( 8* 27*1447* | 1) | 9~0 | -1 -3 -4 2 1 2 4 |
| 8686 | ( 8* 43* 101* 27* | 1) | -6 | -4 -2 -3 -5 -4 -5 -5 -4 |
| 8687 | ( 7* 17* 73* 27* | 1) | 0 | 8 8 3 7 4 2 -2 -1 |
| 8690 | ( 6* 5* 11* 79* | 27) | 0 | 8 4 0 -3 -1 -6 -6 -2 |
| 8693 | ( 4*8693* 27* | 1) | 0 | -7 4 0 -2 7 2 0 |
| 8695 | ( 5* 37* 47* 27* | 1) | 9~0 | 6 7 -1 -3 1 7 5 1 |
| 8698 | ( 8*4349* 27* | 1) | 3 | 3 -2 2 5 7 8 2 6 |
| 8699 | (8699* 27* 1* | 1) | 0 | -4 -5 1 8 8 8 0 4 |
| 8702 | ( 8* 19* 229* 27* | 1) | 0 | 1 6 6 3 7 7 5 6 |
| 8705 | ( 4* 5*1741* 27* | 1) | 0 | 2 2 8 1 6 5 4 7 |
| 8706 | ( 8* 27*1451* | 1) | -6 | 3 -5 -4 -2 -2 -7 2 1 |
| 8707 | (8707* 27* | 1) | 6 | 2 6 3 6 6 6 6 1 |
| 8709 | ( 4* 27*2903* | 1) | 9~0 | 1 0 -1 -5 0 0 -1 -8 |
| 8711 | ( 31* 281* 27* | 1) | 0 | -7 -4 5 2 4 7 0 0 |
| 8714 | ( 8*4357* 27* | 1) | 0 | 6 2 4 -1 -7 -1 -6 -2 |
| 8717 | ( 4* 23* 379* 27* | 1) | 0 | -7 -2 6 2 -6 -4 -2 -4 |
| 8723 | ( 11* 13* 61* 27* | 1) | 0 | -7 -8 1 2 1 4 3 |
| 8726 | ( 8*4363* 27* | 1) | 0 | 3 8 -3 -3 -2 -2 -2 -8 |
| 8729 | ( 4* 7* 29* 43*27) | | 0 | -6 -7 3 7 7 2 7 8 |

| | | |
|---|---|---|
| 8735 ( 5*1747* 27* 1* 1) | | 8807 (8807* 27* 1* 1) |
| 8737 ( 4*8737* 27* 1* 1) | | 8810 ( 8* 5* 881* 27* 1) |
| 8738 ( 8* 17* 257* 27* 1) | | 8813 ( 4* 7*1259* 27* 1) |
| 8741 ( 4*8741* 27* 1* 1) | | 8815 ( 5* 41* 43* 27* 1) |
| 8742 ( 8* 27* 31* 47* 1) | | 8818 ( 8*4409* 27* 1* 1) |
| 8745 ( 4* 27* 5* 11* 53) | | 8819 (8819* 27* 1* 1) |
| 8746 ( 8*4373* 2* 1* 1) | | 8822 ( 8* 11* 401* 27* 1) |
| 8747 (8747* 27* 1* 1* 1) | | 8823 ( 27* 17* 173* 1* 1) |
| 8749 ( 4* 13* 673* 27* 1) | | 8826 ( 8* 27*1471* 1* 1) |
| 8751 ( 27*2917* 1* 1* 1) | | 8827 ( 7* 13* 97* 27* 1) |
| 8753 ( 4*8753* 27* 1* 1) | | 8831 (8831* 27* 1* 1) |
| 8754 ( 8* 27*1459* 1* 1) | | 8834 ( 8* 7* 631* 27* 1) |
| 8759 ( 19* 461* 27* 1* 1) | | 8837 ( 4*8837* 27* 1) |
| 8762 ( 8* 13* 337* 1* 1) | | 8841 ( 4* 27* 7* 421* 1) |
| 8763 ( 27* 23* 127* 1* 1) | | 8843 ( 37* 239* 1* 1) |
| 8765 ( 4* 5*1753* 27* 1) | | 8846 ( 8*4423* 27* 1) |
| 8767 ( 11* 797* 27* 1* 1) | | 8849 ( 4*8849* 27* 1) |
| 8774 ( 8* 41* 107* 27* 1) | | 8853 ( 4* 27* 13* 227* 1) |
| 8777 ( 4* 67* 131* 1* 1) | | 8855 ( 5* 7* 11* 23* 27) |
| 8778 ( 8* 27* 7* 11* 19) | | 8858 ( 8* 43* 103* 27* 1) |
| 8779 (8779* 27* 1* 1* 1) | | 8861 ( 4*8861* 27* 1) |
| 8783 (8783* 27* 1* 1* 1) | | 8867 (8867* 27* 1* 1) |
| 8786 ( 8* 23* 191* 27* 1) | | 8870 ( 8* 5* 887* 27* 1) |
| 8787 ( 27* 29* 101* 1* 1) | | 8873 ( 4* 19* 467* 27* 1) |
| 8789 ( 4* 11* 17* 47* 27) | | 8879 ( 13* 683* 27* 1) |
| 8794 ( 8*4397* 27* 1* 1) | | 8881 ( 4* 83* 107* 27* 1) |
| 8795 ( 5*1759* 27* 1* 1) | | 8882 ( 8*4441* 27* 1) |
| 8797 ( 4* 19* 463* 27* 1) | | 8885 ( 4* 5*1777* 27* 1) |
| 8798 ( 8* 53* 83* 27* 1) | | 8886 ( 8* 27*1481* 1* 1) |
| 8801 ( 4* 13* 677* 27* 1) | | 8890 ( 8* 5* 7* 127* 27) |
| 8803 (8803* 1* 27* 1* 1) | | 8891 ( 17* 523* 27* 1) |

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8894 (  8*4447*  27*    1*    1:)     0    4    3    7   -1    6    4    0    2 |    8999 (8999*  27*    1*    1*   1
8897 (  4*    7*  31*   41*   27:)    0    0    4   -7   -7    4    3    7    8 |    9001 (   4*9001*  27*    1*   1
8903 ( 29*  307*  27*    1*    1:)    0    0    6    6   -6   -1   -8   -1   -5 |    9002 (   8*    7*  643*   27*   1
8905 (  4*    5*  13*  137*   27:)    3   -6    0   -4    0   -7   -3   -2   -8 |    9003 ( 27*3001*   1*    1*   1
8906 (  8*   61*  73*   27*    1:)    0    7    6    4    0    3    4    6    4 |    9005 (   4*    5*1801*   27*   1
8909 (  4*   59* 151*   27*    1:)    0    2   -1   -1   -8    0   -4   -8   -3 |    9011 (9011*  27*    1*    1*   1
8913 (  4*  27*2971*    1*    1:) 9~ 0   -1    0   -3   -1   -2   -3   -1   -4 |    9013 (   4*9013*  27*    1*   1
8915 (  5*1783*  27*    1*    1:)     0   -8   -1    2    3    2    8    5    6 |    9014 (   8*4507*  27*    1*   1
8921 (  4*   11* 811*   27*    1:)    0   -2   -4    0    5    1    0    7    1 |    9015 ( 27*    5*  601*    1*   1
8926 (  8*4463*  27*    1*    1:)   -6    0    4    0    3    2    4    2    8 |    9017 (   4*   71*  127*   27*   1
8927 ( 79*  113*  27*    1*    1:)    0    0   -7    7    4    6    0    0    1 |    9019 ( 29*  311*  27*    1*   1
8929 (  4*8929*  27*    1*    1:)   -3    5    2    3    3   -7   -1   -6   -8 |    9021 (   4*   27*   31*   97*   1
8930 (  8*    5*  19*   47*   27:)    0    0    8    3   -1   -5   -8   -7   -8 |    9022 (   8*   13*  347*   27*   1
8933 (  4*8933*  27*    1*    1:)     0    4    3    4   -7   -8   -7   -3   -6 |    9023 (   7*1289*  27*    1*   1
8939 (  7*1277*  27*    1*    1:)     0   -3   -6   -5    1    7    7    5    2 |    9026 (   8*4513*  27*    1*   1
8942 (  8*   17* 263*   27*    1)     0    3    7   -3   -5    6    8    2    0 |    9029 (   4*9029*  27*    1*   1
8943 ( 27*   11* 271*    1*    1)   -6   -3    2   -2   -2    0    6    0    4 |    9030 (   8*   27*    5*    7*  43
8945 (  4*    5*1789*   27*    1)     0   -4    6   -2   -4   -5   -5    3    1 |    9031 ( 11*  821*  27*    1*   1
8951 (8951*  27*    1*    1*    1)    0    3    6    1   -3   -7   -6   -3   -3 |    9033 (   4*   27*3011*    1*   1
8958 (  8*  27*1493*    1*    1)     3    5   -3   -3   -6   -7   -6   -4    0 |    9035 (   5*   13*  139*   27*   1
8961 (  4*   27*  29*  103*    1)   -6   -6   -1    8    1    4    4    4    5 |    9037 (   4*    7*1291*   27*   1
8963 (8963*  27*    1*    1*    1)    0   -5   -8   -2   -5    0   -6   -5   -4 |    9038 (   8*4519*  27*    1*   1
8966 (  8*4483*  27*    1*    1)     0    0    3    6    3    1    7    8    6 |    9041 (   4*9041*  27*    1*   1
8969 (  4*8969*  27*    1*    1)     0    3    1   -5   -6   -7   -3   -7   -4 |    9042 (   8*   27*   11*  137*   1
8979 ( 27*   41*  73*    1*    1)   -6    2   -8   -3    1   -6   -6   -4   -4 |    9043 (9043*  27*    1*    1*   1
8981 (  4*    7*1283*   27*    1)     0    0   -1    0   -6   -5    0   -8   -4 |    9046 (   8*4523*  27*    1*   1
8985 (  4*   27*   5*  599*    1)   -3    0    6    4   -7   -8   -5    0   -6 |    9047 ( 83*  109*  27*    1*   1
8987 ( 11*   19*  43*   27*    1)     0   -8   -1   -3   -8   -5   -4   -2   -6 |    9049 (   4*9049*  27*    1*   1
8989 (  4*   89* 101*   27*    1)   -3   -1    7   -6   -1   -4   -3   -8   -6 |    9053 (   4*   11*  823*   27*   1
8990 (  8*    5*  29*   31*   27)     0    2    2    2   -1   -5    0    0   -4 |    9055 (   5*1811*  27*    1*   1
8998 (  8*   11* 409*   27*    1) 9~ 0    2   -1   -1   -6    0    7    6    1 |    9059 (9059*  27*    1*    1*   1
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9061 (    4*   13*   17*   41*   27)  9~0    3   -4    2    0    8    5    0    5
9062 (    8*   23*  197*   27*    1)         0    7   -1    8    0    5    2    5    7
9067 (9067*   27*    1*    1*    1)  9~0    6   -2    8    5    1    4    0    0
9069 (    4*   27*3023*    1*    1)  3.3~0  3    3   -1   -2   -4   -6   -3   -4
9071 (   47*  193*   27*    1*    1)        0    0    0    3   -5   -4   -5   -7   -2
9073 (    4*   43*  211*   27*    1)  9~0    4    1   -4   -6   -7   -4   -8   -6
9074 (    8*   13*  349*   27*    1)        0    0    1    8    1    1    5    7    0
9077 (    4*   29*  313*   27*    1)        0    6    6   -1   -4   -8   -3   -3   -5
9083 (   31*  293*   27*    1*    1)        0   -3    6   -1   -4   -6   -8    0   -5
9085 (    4*    5*   23*   79*   27)       -6   -3   -2   -6   -6   -3   -6   -2   -8
9086 (    8*    7*   11*   59*   27)        0   -8   -4    0    1    2    5    7    5
9089 (    4*   61*  149*   27*    1)        0    1   -5   -7   -4   -1   -3   -3   -4
9091 (9091*   27*    1*    1*    1)        -6    1    1   -2   -4   -6   -7   -2   -7
9094 (    8*4547*   27*    1*    1)  27~0  -2   -5   -5   -8    0   -8   -4    0
9095 (    5*   17*  107*   27*    1)        0    1    2   -3   -6    1    1    4    2
9097 (    4*   11*  827*   27*    1)  9~0   -8   -3   -3   -7   -8   -6   -3   -7
9098 (    8*4549*   27*    1*    1)        0    3    5    4   -6   -8    0   -3   -8
9101 (    4*   19*  479*   27*    1)        0    3    8    6    5    0    4    5    0
9103 (9103*   27*    1*    1*    1)        -6    4   -1   -5   -2   -1   -2   -8   -3
9105 (    4*   27*    5*  607*    1)  9~0    2   -1   -8   -1   -5   -5   -8   -2
9106 (    8*   29*  157*   27*    1)        6   -7   -4   -7   -5   -2    1    7    6
9107 (    7*1301*   27*    1*    1)        0   -6   -5   -6   -5   -5   -5   -7   -5
9109 (    4*9109*   27*    1*    1)  27~0   3   -2   -3   -6   -1    5    7    3
9110 (    8*    5*  911*   27*    1)        0   -6   -6    1    6    3    3    3    1
9113 (    4*   13*  701*   27*    1)        0   -3    0   -1   -3    1    5    1    3
9119 (   11*  829*   27*    1*    1)        0    8    6    3   -1   -5   -2   -8   -7
9121 (    4*    7*1303*   27*    1)        3    1    3   -8   -5   -2   -2    0    0
9122 (    8*4561*   27*    1*    1)        0   -4   -2    0    2    3    3    1    8
9123 (   27*3041*    1*    1*    1)  9~0   -2   -2   -7   -5   -7    0   -1   -4
9127 (9127*   27*    1*    1*    1)        3   -1   -6   -4   -2    3    7    8    4
9130 (    8*    5*   11*   83*   27)        3   -6   -1   -4   -2   -7   -7    1    1

9131 (   23*  397*   27*    1*    1
9134 (    8*4567*   27*    1*    1
9137 (    4*9137*   27*    1*    1
9139 (   13*   19*   37*   27*
9141 (    4*   27*   11*  277*
9142 (    8*    7*  653*   27*
9143 (   41*  223*   27*    1*
9145 (    4*    5*   31*   59*   2
9146 (    8*   17*  269*   27*
9149 (    4*    7*1307*   27*
9154 (    8*   23*  199*   27*
9155 (    5*1831*   27*    1*
9158 (    8*   19*  241*   27*
9159 (   27*   43*   71*    1*
9161 (    4*9161*   27*    1*
9167 (   89*  103*   27*    1*
9170 (    8*    5*    7*  131*   2
9173 (    4*9173*   27*    1*
9177 (    4*   27*    7*   19*   2
9179 (   67*  137*   27*    1*
9182 (    8*4591*   27*    1*
9185 (    4*    5*   11*  167*
9186 (    8*   27*1531*    1*
9187 (9187*   27*    1*    1*
9191 (    7*   13*  101*   27*
9194 (    8*4597*   27*    1*
9197 (    4*   17*  541*   27*
9199 (9199*   27*    1*    1*
9201 (    4*   27*3067*    1*
9203 (9203*   27*    1*    1*
9205 (    4*    5*    7*  263*   2
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| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9206 ( | 8*4603* | 27* | 1* | 1) | | 0 | 5 | 5 | 0 | 2 | 0 | 6 | 6 | 5 | |
| 9209 ( | 4*9209* | 27* | 1* | 1) | | 0 | -1 | 7 | 0 | 5 | 1 | 0 | 4 | 2 | |
| 9211 ( | 61* 151* | 27* | 1* | 1) | $9\sim$ 0 | 2 | 0 | -5 | 0 | -3 | -4 | -2 | -4 | | |
| 9213 ( | 4* 27* | 37* | 83* | 1) | | -3 | -3 | -5 | -5 | -2 | -1 | -3 | -5 | 0 | |
| 9215 ( | 5* 19* | 97* | 27* | 1) | | 0 | 8 | 1 | 8 | 2 | 1 | 7 | 5 | 0 | |
| 9218 ( | 8* 11* 419* | 27* | 1) | | | 0 | -5 | 3 | 0 | 6 | 1 | 8 | 8 | 0 | |
| 9221 ( | 4*9221* | 27* | 1* | 1) | | 0 | 0 | 0 | -6 | -4 | 8 | 4 | 4 | 5 | |
| 9227 (9227* | 27* | 1* | 1* | 1) | | 0 | 3 | 8 | 0 | 0 | -4 | -1 | -8 | -4 | |
| 9229 ( | 4* 11* 839* | 27* | 1) | | | 3 | -1 | 2 | -8 | -7 | -1 | -1 | 0 | -8 | |
| 9230 ( | 8* 5* 13* | 71* | 27) | | | 0 | -7 | 0 | 5 | 4 | 8 | 5 | 2 | 2 | |
| 9233 ( | 4* 7*1319* | 27* | 1) | | | 0 | -2 | 3 | 0 | 4 | 0 | 0 | -8 | -2 | |
| 9239 (9239* | 27* | 1* | 1* | 1) | | 0 | -2 | -3 | 7 | 6 | 8 | 3 | 5 | 1 | |
| 9241 ( | 4*9241* | 27* | 1* | 1) | $9\sim$ 0 | 6 | 2 | -4 | 0 | 1 | 0 | 4 | 5 | | |
| 9242 ( | 8*4621* | 27* | 1* | 1) | | 0 | -3 | -3 | -1 | -1 | 2 | 7 | 3 | 4 | |
| 9246 ( | 8* 27* 23* | 67* | 1) | | | 6 | -8 | -2 | -8 | -3 | -1 | 1 | 2 | 1 | |
| 9247 ( | 7*1321* | 27* | 1* | 1) | $27\sim$ 0 | -4 | 0 | -4 | -5 | -2 | 5 | 6 | 3 | | |
| 9254 ( | 8* 7* 661* | 27* | 1) | | | 0 | 4 | 7 | 0 | -1 | -7 | -6 | -3 | -8 | |
| 9257 ( | 4*9257* | 27* | 1* | 1) | | 0 | -1 | 0 | 7 | 0 | 0 | -2 | -5 | -8 | |
| 9259 ( | 47* 197* | 27* | 1* | 1) | | -3 | 4 | 6 | 5 | 1 | 1 | 0 | 4 | 0 | |
| 9263 ( | 59* 157* | 27* | 1* | 1) | | 0 | -4 | 0 | -8 | 1 | 7 | 7 | 1 | 0 | |
| 9265 ( | 4* 5* 17* 109* | 27) | | | | 3 | 4 | -7 | 0 | 8 | 4 | 6 | 5 | 7 | |
| 9266 ( | 8* 41* 113* | 27* | 1) | | | 0 | 0 | 4 | -1 | -7 | 0 | -3 | -3 | -7 | |
| 9269 ( | 4* 13* 23* | 31* | 27) | | | 0 | -2 | 0 | 1 | 4 | 6 | 7 | 8 | 2 | |
| 9271 ( | 73* 127* | 27* | 1* | 1) | | -3 | 6 | -5 | -3 | -8 | -7 | -5 | -3 | -4 | |
| 9278 ( | 8*4639* | 27* | 1* | 1) | | 0 | 5 | 5 | 2 | -6 | -1 | -8 | -4 | 0 | |
| 9281 ( | 4*9281* | 27* | 1* | 1) | | 0 | 8 | 7 | 0 | 7 | -1 | -3 | -3 | 0 | |
| 9282 ( | 8* 27* 7* | 13* | 17) | | | 6 | 0 | -7 | -6 | 0 | 5 | 1 | 2 | 8 | |
| 9286 ( | 8*4643* | 27* | 1* | 1) | | -3 | -4 | -2 | -5 | -5 | -1 | -1 | -1 | -6 | |
| 9287 ( | 37* 251* | 27* | 1* | 1) | | 0 | 3 | 3 | 4 | -2 | -1 | -2 | 0 | -8 | |
| 9290 ( | 8* 5* 929* | 27* | 1) | | | 0 | -3 | 8 | 8 | 1 | -5 | 0 | -2 | -7 | |
| 9293 ( | 4*9293* | 27* | 1* | 1) | | 0 | 0 | 2 | -2 | -5 | 0 | 0 | -8 | -4 | |

| | | | |
|---|---|---|---|
| 9298 ( | 8*4649* | 27* | 1* |
| 9299 ( | 17* 547* | 27* | 1* |
| 9302 ( | 8*4651* | 27* | 1* |
| 9305 ( | 4* 5*1861* | 27* | |
| 9311 (9311* | 27* | 1* | 1* |
| 9314 ( | 8*4657* | 27* | 1* |
| 9323 (9323* | 27* | 1* | 1* |
| 9326 ( | 8*4663* | 27* | 1* |
| 9329 ( | 4* 19* 491* | 27* | |
| 9334 ( | 8* 13* 359* | 27* | |
| 9335 ( | 5*1867* | 27* | 1* |
| 9338 ( | 8* 7* 23* | 29* | 2 |
| 9341 ( | 4*9341* | 27* | 1* |
| 9343 (9343* | 27* | 1* | 1* |
| 9346 ( | 8*4673* | 27* | 1* |
| 9347 ( | 13* 719* | 27* | 1* |
| 9349 ( | 4*9349* | 27* | 1* |
| 9353 ( | 4* 47* 199* | 27* | |
| 9355 ( | 5*1871* | 27* | 1* |
| 9357 ( | 4* 27*3119* | 1* | |
| 9358 ( | 8*4679* | 27* | 1* |
| 9362 ( | 8* 31* 151* | 27* | |
| 9365 ( | 4* 5*1873* | 27* | |
| 9370 ( | 8* 5* 937* | 27* | |
| 9371 (9371* | 27* | 1* | 1* |
| 9374 ( | 8* 43* 109* | 27* | |
| 9377 ( | 4*9377* | 27* | 1* |
| 9379 ( | 83* 113* | 27* | 1* |
| 9383 ( | 11* 853* | 27* | 1* |
| 9385 ( | 4* 5*1877* | 27* | |
| 9389 ( | 4* 41* 229* | 27* | |

Factor table (left block and right block). Each entry: index ( factors … 1) followed by residue values.

## Left block

| N | Factors | Residues |
|---|---|---|
| 9390 | 8* 27* 5* 313* 1) | 0 2 0 4 2 -8 -4 -6 |
| 9395 | 5* 1879* 27* 1) | 0 2 -5 -3 -5 -5 -6 0 |
| 9397 | 4* 9397* 27* 1) | -3 -7 -7 -7 -1 -5 -2 -3 |
| 9398 | 8* 37* 127* 27* 1) | 0 4 -1 -2 -3 -6 -2 -4 -7 |
| 9399 | 27* 13* 241* 1* 1) | -6 2 1 8 1 4 -2 -7 -2 |
| 9401 | 4* 7* 17* 79* 27) | 0 3 -3 -3 -8 -6 -7 -3 -4 |
| 9406 | 8* 4703* 27* 1) | 3 -1 -4 5 0 5 2 2 8 |
| 9407 | 23* 409* 1* 1) | 0 5 7 5 3 4 2 2 7 |
| 9410 | 8* 5* 941* 27* 1) | 0 -3 -3 6 6 6 4 5 |
| 9411 | 27* 3137* 1* 1) | -3 -1 -4 -4 5 8 2 0 |
| 9413 | 4* 9413* 27* 1) | 0 2 2 4 3 2 8 5 4 |
| 9416 | 9419* 27* 1* 1) | 0 3 1 -7 4 6 5 1 4 |
| 9421 | 4* 9421* 27* 1) | -6 1 -2 -3 -7 -7 -5 -8 |
| 9422 | 8* 7* 673* 27* 1) | 0 6 6 -4 0 0 0 0 -5 |
| 9426 | 8* 27* 1571* 1* 1) | 3 -2 0 0 -3 -3 -4 -4 |
| 9431 | 9431* 27* 1* 1) | 0 6 8 3 1 6 4 0 |
| 9434 | 8* 53* 89* 27* 1) | 0 0 6 3 3 8 7 7 1 |
| 9437 | 4* 9437* 27* 1) | 0 0 5 2 0 7 6 4 |
| 9439 | 9439* 27* 1* 1) | 3 -1 3 2 8 2 5 5 |
| 9443 | 7* 19* 71* 27* 1) | 0 8 0 -3 -2 -1 -7 -1 0 |
| 9445 | 4* 5* 1889* 27* 1) | 3 -1 5 -8 -1 1 5 5 4 |
| 9446 | 8* 4723* 27* 1) | 0 -7 -6 2 7 4 1 7 3 |
| 9449 | 4* 11* 859* 27* 1) | 0 5 1 2 2 6 -5 -6 -2 |
| 9451 | 13* 727* 27* 1) | 6 1 -1 0 -6 -3 0 6 1 |
| 9455 | 5* 31* 61* 27* 1) | 0 -1 5 1 1 8 7 1 8 |
| 9458 | 8* 4729* 27* 1) | 0 -7 -3 -7 -3 6 6 8 4 |
| 9461 | 4* 9461* 27* 1) | 0 4 1 7 2 5 7 4 |
| 9463 | 9463* 27* 1* 1) | 0 -3 -3 3 6 2 6 6 |
| 9465 | 4* 27* 5* 631* 1) | 6 -6 -8 -4 -1 -2 -6 -5 -2 |
| 9467 | 9467* 27* 1* 1) | 0 -7 0 -2 4 2 2 2 6 |
| 9469 | 4* 17* 557* 2* 1) | -6 -4 -2 -6 -3 -1 -1 -4 |

## Right block

| N | Factors | Residues |
|---|---|---|
| 9470 | 8* 5* 947* 27* 1) | 0 -5 -7 -4 -1 -6 -6 -4 -6 |
| 9471 | 27* 7* 11* 41* 1) | 0 0 -7 -4 -6 -3 -6 -1 1 |
| 9473 | 4* 9473* 27* 1) | 0 6 0 2 2 0 -3 -7 -7 |
| 9474 | 8* 27* 1579* 1) | -6 8 8 0 1 -5 -8 -7 -3 |
| 9479 | 9479* 27* 1* 1) | 0 8 1 2 0 6 0 2 8 |
| 9481 | 4* 19* 499* 27* 1) | 3 3 -1 0 0 -1 -6 -1 1 |
| 9482 | 8* 11* 431* 27* 1) | 0 1 3 -6 -5 -5 -3 -6 -6 |
| 9485 | 4* 5* 7* 271* 27) | 0 -3 -7 2 1 -3 2 5 6 |
| 9489 | 4* 27* 3163* 1*) | 6 -7 4 8 8 0 0 5 6 |
| 9491 | 9491* 27* 1* 1) | 0 -6 -3 3 2 -4 -4 -4 -2 |
| 9493 | 4* 11* 863* 27* 1) | 0 -3 -6 4 5 0 3 3 7 |
| 9494 | 8* 47* 101* 27* 1) | 0 7 6 2 2 -2 -4 -4 -8 |
| 9497 | 4* 9497* 27* 1) | 0 3 7 -3 -7 -7 -5 0 -2 |
| 9498 | 8* 27* 1583* 1) | -3 -1 2 -2 -3 -3 -8 -4 -7 |
| 9502 | 8* 4751* 27* 1) | -6 -7 -6 -2 -3 -6 -8 -5 -8 |
| 9503 | 13* 17* 43* 1*) | 0 2 4 3 3 -5 -1 -1 -1 |
| 9505 | 4* 5* 1901* 27*) | -6 1 2 -1 -2 0 -2 -7 -4 |
| 9509 | 4* 37* 257* 27*) | 0 8 -1 -6 -2 -6 0 0 -3 |
| 9511 | 9511* 27* 1* 1) | 6 3 7 -3 -5 -5 -5 -5 0 |
| 9515 | 5* 11* 173* 27*) | 0 -2 -7 -2 5 6 6 1 0 |
| 9518 | 8* 4759* 27* 1) | 0 -2 4 7 4 2 0 5 7 |
| 9519 | 27* 19* 167* 1*) | -6 -3 -5 -8 -2 1 4 6 3 |
| 9521 | 4* 9521* 27* 1) | 0 2 3 -7 0 -1 -3 -2 -8 |
| 9523 | 89* 107* 27* 1) | -6 7 5 3 1 4 5 5 0 |
| 9526 | 8* 11* 433* 27*) | 3 -3 0 -7 0 -2 -3 -3 0 |
| 9527 | 7* 1361* 27* 1) | 0 7 -4 -8 -6 -4 -5 -3 -6 |
| 9530 | 8* 5* 953* 27*) | 0 -2 4 -6 -5 -7 0 -7 -1 |
| 9533 | 4* 9533* 27* 1) | 0 2 3 0 1 4 2 0 0 |
| 9539 | 9539* 27* 1* 1) | 0 0 5 5 -1 0 -4 6 0 |
| 9541 | 4* 7* 29* 47* 27) | 5 -1 -4 6 2 3 7 6 3 |
| 9542 | 8* 13* 367* 27*) | 0 -1 -4 2 2 7 8 2 8 |

| | | | | |
|---|---|---|---|---|
| 9629 ( | 4*9629* | 27* | 1* | 1) |
| 9635 ( | 5* 41* | 47* | 27* | 1) |
| 9638 ( | 8* 61* | 79* | 27* | 1) |
| 9641 ( | 4* 31* | 311* | 27* | 1) |
| 9647 ( | 11* 877* | 27* | 1* | 1) |
| 9659 ( | 13* 743* | 2/* | 1* | 1) |
| 9662 ( | 8*4831* | 27* | 1* | 1) |
| 9663 ( | 27*3221* | 1* | 1* | 1) |
| 9665 ( | 4* 5*1933* | 27* | | 1) |
| 9667 ( | 7*1381* | 27* | 1* | 1) |
| 9671 ( | 19* 509* | 27* | 1* | 1) |
| 9673 ( | 4* 17* 569* | 27* | | 1) |
| 9674 ( | 8* 7* 691* | 27* | | 1) |
| 9677 ( | 4*9677* | 27* | 1* | 1) |
| 9678 ( | 8* 27*1613* | 1* | | 1) |
| 9682 ( | 8* 47* 103* | 27* | | 1) |
| 9683 ( | 23* 421* | 27* | 1* | 1) |
| 9686 ( | 8* 29* 167* | 27* | | 1) |
| 9687 ( | 27*3229* | 1* | 1* | 1) |
| 9689 ( | 4*9689* | 27* | 1* | 1) |
| 9695 ( | 5* 7* 277* | 27* | | 1) |
| 9698 ( | 8* 13* 373* | 27* | | 1) |
| 9701 ( | 4* 89* 109* | 27* | | 1) |
| 9705 ( | 4* 27* 5* | 647* | | 1) |
| 9706 ( | 8* 23* 211* | 2/* | | 1) |
| 9707 ( | 1/* 571* | 2/* | 1* | 1) |
| 9709 ( | 4* 7* 19* | 73* | | 27) |
| 9710 ( | 8* 5* 971* | 27* | | 1) |
| 9713 ( | 4* 11* 883* | 27* | | 1) |
| 9715 ( | 5* 29* 67* | 27* | | 1) |
| 9719 ( | 9719* 27* | 1* | | 1) |

| | | | | |
|---|---|---|---|---|
| 9545 ( | 4* 5* 23* | 83* | 27) | |
| 9551 ( | 9551* 27* | 1* | 1) | |
| 9554 ( | 8* 17* 281* | 2/* | 1) | |
| 9557 ( | 4* 19* 503* | 27* | 1) | |
| 9561 ( | 4* 27*3187* | 1* | 1) | |
| 9563 ( | 73* 131* | 27* | 1) | |
| 9566 ( | 8*4783* | 2/* | 1) | |
| 9569 ( | 4* 7*1367* | 27* | 1) | |
| 9570 ( | 8* 27* 5* | 11* | 29) | |
| 9574 ( | 8*4787* | 2/* | 1) | |
| 9578 ( | 8*4789* | 27* | 1) | |
| 9581 ( | 4* 11* 13* | 67* | 27) | |
| 9582 ( | 8* 27*1597* | 1* | 1) | |
| 9587 ( | 9587* 2/* | 1* | 1) | |
| 9590 ( | 8* 5* 7* | 137* | 27) | |
| 9593 ( | 4* 53* 181* | 27* | 1) | |
| 9597 ( | 4* 27* 7* | 457* | 1) | |
| 9599 ( | 29* 331* | 27* | 1) | |
| 9601 ( | 4*9601* | 27* | 1) | |
| 9602 ( | 8*4801* | 1* | 1) | |
| 9605 ( | 4* 5* 17* | 113* | 27) | |
| 9607 ( | 13* 739* | 27* | 1) | |
| 9611 ( | 7*1373* | 2/* | 1) | |
| 9613 ( | 4*9613* | 27* | 1) | |
| 9614 ( | 8* 11* 19* | 23* | 27) | |
| 9615 ( | 27* 5* 641* | 1* | 1) | |
| 9617 ( | 4* 59* 163* | 27* | 1) | |
| 9622 ( | 8* 17* 283* | 27* | 1) | |
| 9623 ( | 9623* 2/* | 1* | 1) | |
| 9626 ( | 8*4813* | 27* | 1) | |
| 9627 ( | 2/*3209* | 1* | 1) | |

Left column:

| No. | Factorization | Grid |
|---|---|---|
| 9722 | ( 8*4861* 27* 1* 1) | 0 4 -7 1 2 0 3 6 5 |
| 9723 | ( 27* 7* 463* 1* 1) | -6 0 1 0 -7 -3 -7 -5 -2 |
| 9726 | ( 8* 27*1621* 1* 1) | 27~0 2 -7 -6 -3 -6 -6 -5 -4 |
| 9731 | ( 37* 263* 27* 1* 1) | 0 -3 -2 6 8 4 3 7 |
| 9733 | ( 4*9733* 27* 1* 1) | -3 -7 -2 -7 -2 -7 -7 -4 |
| 9734 | ( 8* 31* 157* 27* 1) | 0 -4 -8 7 3 4 8 |
| 9737 | ( 4* 7* 13* 107* 27) | 2 -2 -7 -4 -3 -1 -8 |
| 9743 | ( 9743* 27* 1* 1) | 0 4 8 -6 -5 -2 -3 -8 |
| 9745 | ( 4* 5*1949* 27* 1) | -6 -1 3 -6 -4 -7 -8 -5 |
| 9746 | ( 8* 11* 443* 27* 1) | 0 7 8 6 6 0 6 -2 |
| 9749 | ( 4*9749* 27* 1* 1) | 0 3 4 -1 1 7 3 8 |
| 9755 | ( 5*1951* 27* 1* 1) | 0 -3 2 -4 -6 0 -7 -8 |
| 9758 | ( 8* 7* 1* 41* 27) | 0 -4 -1 3 4 8 4 7 |
| 9761 | ( 4* 43* 227* 1* 1) | 0 -4 -7 0 8 7 3 0 |
| 9762 | ( 8* 27*1627* 1* 1) | -3 2 2 -7 -4 -2 -1 -8 |
| 9766 | ( 8* 19* 257* 1* 1) | -3 -4 -1 5 0 1 0 -1 |
| 9767 | ( 9767* 27* 1* 1) | -3 8 1 0 0 1 5 0 |
| 9770 | ( 8* 5* 977* 27* 1) | 0 -3 7 7 1 6 5 1 2 |
| 9773 | ( 4* 29* 337* 27* 1) | 0 2 1 3 -2 -4 -4 -7 -8 |
| 9777 | ( 4* 27*3259* 1* 1) | 3 2 -5 1 7 2 1 7 1 |
| 9779 | ( 7* 11* 127* 27* 1) | 0 -7 3 0 -4 0 -8 -1 0 |
| 9782 | ( 8* 67* 73* 27* 1) | 0 4 -4 0 -6 4 6 0 4 |
| 9785 | ( 4* 5* 19* 103* 27) | 0 -8 -2 3 2 5 6 7 7 |
| 9790 | ( 8* 5* 11* 89* 27) | -6 1 1 4 1 8 6 0 8 |
| 9791 | ( 9791* 27* 1* 1) | 0 8 8 6 0 5 3 4 4 |
| 9794 | ( 8* 59* 83* 27* 1) | 0 7 4 6 0 6 -8 -4 -4 |
| 9797 | ( 4* 97* 101* 27* 1) | 0 4 8 -8 1 4 6 7 |
| 9799 | ( 41* 239* 27* 1* 1) | -6 -5 0 -4 0 -3 -7 -1 -5 |
| 9803 | ( 9803* 27* 1* 1) | 0 -7 -5 0 -3 7 3 7 0 |
| 9806 | ( 8*4903* 27* 1* 1) | 0 8 1 6 2 -3 -7 -2 -4 |
| 9809 | ( 4* 17* 577* 27* 1) | 0 -7 -8 1 7 3 7 4 3 |

Right column:

| No. | Factorization | Grid |
|---|---|---|
| 9811 | ( 9811* 27* 1* 1) | -6 -1 2 8 3 1 2 4 5 |
| 9815 | ( 5* 13* 151* 27* 1) | 0 5 4 0 7 3 5 2 2 |
| 9817 | ( 4*9817* 27* 1* 1) | -6 -3 0 1 1 4 6 5 6 |
| 9818 | ( 8*4909* 27* 1* 1) | 0 6 -1 -5 4 -7 -3 -7 0 |
| 9821 | ( 4* 7* 23* 61* 27) | 0 2 8 2 -6 -7 -1 -8 -5 |
| 9822 | ( 8* 27*1637* 1* 1) | -6 -2 7 1 0 -3 -6 -5 -7 |
| 9823 | ( 11* 19* 47* 27* 1) | -3 7 7 5 2 5 1 -4 -1 |
| 9827 | ( 31* 317* 27* 1* 1) | 0 7 4 -1 0 -7 0 -4 -6 |
| 9829 | ( 4*9829* 27* 1* 1) | -3 -2 7 -2 -7 0 -6 -6 -6 |
| 9830 | ( 8* 5* 983* 27* 1) | 0 -1 5 6 4 2 2 2 2 |
| 9831 | ( 27* 29* 113* 1* 1) | 27~0 -5 -6 -1 3 4 3 5 2 |
| 9833 | ( 4*9833* 27* 1* 1) | 0 8 2 -5 -2 -1 0 0 -7 |
| 9839 | ( 9839* 27* 1* 1) | 0 4 6 3 2 7 2 4 5 |
| 9842 | ( 8* 7* 19* 37* 27) | 0 -2 7 5 5 5 5 2 5 |
| 9843 | ( 27* 17* 193* 1* 1) | 6 -5 1 1 6 5 4 3 4 |
| 9845 | ( 4* 5* 11* 179* 27) | 0 4 -1 0 -7 0 -1 -8 -4 |
| 9851 | ( 9851* 27* 1* 1) | 0 0 -5 -2 8 3 6 7 8 |
| 9853 | ( 4* 59* 167* 27* 1) | 9~0 -3 0 0 -6 -4 -6 -7 -8 |
| 9854 | ( 8* 13* 379* 27* 27) | 0 2 3 -4 -2 -8 -8 -6 -1 |
| 9857 | ( 4*9857* 27* 1* 1) | 0 6 1 -3 -5 -5 -8 -2 -7 |
| 9859 | ( 9859* 27* 1* 1) | 3 5 0 4 -4 -2 -1 -3 -8 |
| 9861 | ( 4* 27* 19* 173* 1) | -6 0 0 -6 -6 -7 0 -1 -2 |
| 9862 | ( 8*4931* 27* 1* 1) | 6 7 -5 0 6 5 1 2 3 |
| 9863 | ( 7*1409* 27* 1* 1) | 0 0 2 6 7 7 8 7 6 |
| 9866 | ( 8*4933* 27* 1* 1) | 0 -3 5 3 0 5 6 7 6 |
| 9869 | ( 4* 71* 139* 27* 1) | 0 -2 0 -8 -1 5 3 0 6 |
| 9870 | ( 6* 27* 5* 7* 47) | 6 -8 1 2 5 6 7 2 5 |
| 9874 | ( 8*4937* 27* 1* 1) | -6 3 -2 -7 0 -5 0 0 -4 |
| 9878 | ( 8* 11* 449* 27* 1) | 0 4 0 3 0 -8 0 -7 -6 |
| 9881 | ( 4* 41* 241* 27* 1) | 0 8 5 -3 0 -3 -4 -8 -8 |
| 9887 | ( 9887* 27* 1* 1) | 0 1 2 5 0 4 5 0 |

| n | factorization | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9983 | ( 67* 149* 27* 1* 1) | 0 | 1 | 6 | -3 | -5 | -5 | -4 | -5 | | | |
| 9986 | ( 8*4993* 27* 1* 1) | 0 | 3 | 5 | 4 | -3 | -5 | 3 | 1 | | | |
| 9989 | ( 4* 7*1427* 27* 1) | 0 | 7 | -3 | -6 | 0 | -2 | -7 | -7 | | | |
| 9995 | ( 5*1999* 27* 1* 1) | 0 | 0 | -3 | -4 | -2 | 5 | 8 | 4 | | | |
| 9997 | ( 4* 13* 769* 27* 1) | 9~0 | -1 | -4 | 3 | 4 | 5 | 6 | 6 | | | |
| 9998 | ( 8*4999* 27* 1* 1) | 0 | -7 | 1 | 7 | 8 | 5 | 8 | 6 | | | |

| n | factorization | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9889 | ( 4* 11* 29* 31* 27) | 9~0 | -4 | -3 | -6 | 0 | 2 | 8 | 7 | 1 |
| 9890 | ( 8* 5* 23* 43* 27) | 0 | -6 | 4 | 6 | 0 | 0 | 2 | 6 | 8 |
| 9893 | ( 4* 13* 761* 27* 1) | 0 | -8 | -6 | 0 | 1 | 1 | 8 | 1 | 2 |
| 9899 | ( 19* 521* 27* 1* 1) | 0 | 4 | 6 | 3 | 0 | 0 | 0 | 2 | 3 |
| 9902 | ( 8*4951* 27* 1* 1) | 0 | 7 | 7 | 4 | -5 | -1 | -6 | -5 | -3 |
| 9905 | ( 5* 7* 283* 27) | 0 | -7 | -7 | 6 | 4 | 8 | 7 | 6 | 8 |
| 9907 | (9907* 27* 1) | -3 | 7 | 6 | 6 | -4 | -6 | -8 | -5 | -6 |
| 9910 | ( 8* 5* 991* 27* 1) | 9~0 | 0 | 8 | 6 | 0 | 2 | -2 | -3 | -1 |
| 9911 | ( 11* 17* 53* 27* 1) | 0 | -3 | 5 | 2 | 1 | 2 | 5 | 5 | 0 |
| 9914 | ( 8*4957* 27* 1* 1) | 0 | 8 | 3 | -8 | -1 | -8 | -2 | -4 | -4 |
| 9915 | ( 27* 5* 661* 1* 1) | 3 | 0 | 3 | 8 | 8 | 3 | 7 | 6 | 5 |
| 9917 | ( 4* 47* 211* 27* 1) | 0 | -4 | -7 | 2 | 2 | 5 | 1 | 5 | 2 |
| 9921 | ( 4* 27*3307* 1* 1) | -6 | -3 | -2 | 7 | 8 | 4 | 4 | 1 | 6 |
| 9923 | (9923* 27* 1* 1) | 0 | 2 | -7 | 0 | -2 | 0 | -2 | -5 | -8 |
| 9926 | ( 8* 7* 709* 27* 1) | 0 | 5 | 2 | 2 | -3 | -3 | -4 | -2 | -1 |
| 9929 | ( 4*9929* 27* 1* 1) | 0 | 6 | -4 | -2 | -8 | -6 | -8 | -8 | -3 |
| 9933 | ( 4* 27* 7* 11* 43) | 6 | -7 | -3 | 5 | 2 | 3 | 7 | 2 | 6 |
| 9934 | ( 8*4967* 27* 1* 1) | 3-3~0 | 3 | -3 | -6 | -3 | -1 | -7 | -3 | -3 |
| 9935 | ( 5*1987* 27* 1* 1) | 0 | 5 | -2 | -6 | 6 | 3 | 7 | 0 | 0 |
| 9938 | ( 8*4969* 27* 1* 1) | 0 | 2 | -5 | -1 | 8 | 1 | 2 | 2 | 6 |
| 9941 | ( 4*9941* 27* 1* 1) | 0 | 6 | 4 | -8 | -3 | -1 | -8 | -8 | -4 |
| 9953 | ( 4* 37* 269* 27* 1) | 0 | -3 | -5 | 3 | 0 | 3 | 5 | 2 | 3 |
| 9958 | ( 8* 13* 383* 27* 1) | 9~0 | -3 | -2 | -3 | 0 | -7 | -7 | -2 | -1 |
| 9959 | ( 23* 433* 27* 1* 1) | 0 | 4 | 0 | 0 | -6 | -1 | 0 | -7 | -1 |
| 9962 | ( 8* 17* 293* 27* 1) | 0 | 7 | 4 | -4 | -4 | -3 | -5 | -4 | -3 |
| 9965 | ( 4* 5*1993* 27* 1) | 0 | -1 | 7 | 0 | 4 | 7 | 2 | 7 | 3 |
| 9967 | (9967* 27* 1* 1) | -6 | -4 | 1 | 8 | -3 | -6 | -3 | -3 | -2 |
| 9969 | ( 4* 27*3323* 1* 1) | -6 | 2 | 0 | -8 | -4 | -6 | -7 | -3 | -3 |
| 9974 | ( 8*4987* 27* 1* 1) | 0 | -7 | -5 | -1 | -5 | -5 | -2 | 0 | 1 |
| 9977 | ( 4* 11* 907* 27* 1) | 0 | -3 | -1 | -1 | -3 | -3 | 4 | 5 | 2 |
| 9978 | ( 6* 27*1663* 1* 1) | -6 | -7 | -3 | -3 | -7 | -2 | -5 | 0 | -5 |

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|---|---|---|---|---|---|---|---|---|
| 41 (4: 81) | 0 | 27 | 3 | 19 | 77 | 78 | 65 | 11 | 26 |
| 47 (3: 27) | 0 | -9 | -22 | -19 | -20 | -22 | 8 | 22 | 25 |
| 74 (3: 27) | 0 | -9 | -4 | -18 | -24 | -5 | -7 | 0 | -23 |
| 101 (3: 27) | 0 | 18 | 10 | 16 | 12 | 22 | 3 | 18 | -25 |
| 107 (3: 27) | 0 | -18 | -25 | -6 | -16 | -14 | -3 | 11 | 19 |
| 149 (3: 27) | 0 | -18 | -22 | 17 | 9 | 17 | 18 | 5 | 12 |
| 230 (3: 27) | 0 | -9 | -5 | -11 | -7 | 1 | 22 | 2 | 5 |
| 305 (4: 81) | 0 | -54 | -75 | -55 | -17 | -43 | -12 | -64 | -15 |
| 323 (4: 81) | 0 | -54 | -71 | -48 | -78 | -4 | -30 | -80 | -11 |
| 365 (5:243) | 0 | 81 | 189 | 201 | 79 | 53 | 174 | 21 | 82 |
| 413 (3: 27) | 0 | -18 | -22 | -18 | -5 | -18 | -19 | -13 | -13 |
| 503 (3: 27) | 0 | 18 | 19 | 17 | -21 | -22 | -13 | -26 | -9 |
| 506 (4: 81) | 0 | 54 | 6 | 49 | 47 | 45 | 79 | 43 | 62 |
| 509 (3: 27) | 0 | -9 | -7 | 7 | 1 | 24 | -12 | -8 | -15 |
| 518 (3: 27) | 0 | 9 | -26 | -7 | 6 | -16 | -17 | -11 | -13 |
| 533 (3: 27) | 0 | 9 | 12 | 3 | 0 | 23 | 7 | 15 | 7 |
| 587 (4: 81) | 0 | 27 | 27 | 13 | -54 | -47 | -14 | -54 | -64 |
| 641 (3: 27) | 0 | -9 | -15 | -10 | -25 | -2 | 2 | 2 | 11 |
| 698 (3: 27) | 0 | -18 | -16 | -8 | -7 | -16 | -25 | -12 | 6 |
| 749 (3: 27) | 0 | -9 | -8 | 25 | 5 | 10 | 6 | 9 | 8 |
| 899 (3: 27) | 0 | -18 | -7 | 9 | 4 | 25 | 16 | 9 | -10 |
| 971 (6:729) | 0 | -486 | -670 | -440 | -690 | -535 | -254 | -522 | -533 |
| 1079 (3: 27) | 0 | 18 | 19 | 2 | 2 | 1 | 1 | -14 | -6 |
| 1094 (3: 27) | 0 | -18 | -11 | -20 | -11 | -13 | -2 | -24 | -7 |
| 1109 (5:243) | 0 | -162 | -230 | -11 | -67 | -98 | -126 | -4 | -106 |
| 1115 (4: 81) | 0 | -54 | -37 | 68 | 62 | 6 | 34 | 57 | 57 |
| 1157 (3: 27) | 0 | 18 | 5 | 19 | 20 | 11 | -1 | -24 | -26 |
| 1202 (3: 27) | 0 | -9 | -9 | -1 | -18 | -5 | 15 | 8 | 10 |
| 1226 (3: 27) | 0 | -9 | -10 | -23 | -10 | -7 | -19 | -26 | -4 |
| 1238 (3: 27) | 0 | 9 | 23 | 13 | 3 | 11 | 25 | 18 | 9 |

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|---|---|---|---|---|---|---|---|---|---|
| 1283 (3: 27) | 0 | -9 | 19 | 18 | 1 | 18 | 22 | 4 | -7 |
| 1319 (3: 27) | 0 | 9 | 16 | 1 | 22 | 23 | 11 | 2 | 17 |
| 1337 (5:243) | 0 | 162 | 218 | 190 | 42 | 45 | 174 | 53 | 26 |
| 1355 (3: 27) | 0 | 18 | -7 | -3 | -9 | -20 | -21 | 4 | 5 |
| 1367 (3: 27) | 0 | 18 | 4 | 4 | 26 | 15 | 11 | 26 | 0 |
| 1370 (3: 27) | 0 | 18 | -2 | -17 | -21 | -9 | 6 | 8 | 14 |
| 1391 (3: 27) | 0 | 9 | -24 | -13 | -26 | -2 | 3 | 8 | 23 |
| 1409 (3: 27) | 0 | 18 | 24 | 4 | 2 | 9 | 21 | -7 | -1 |
| 1481 (4: 81) | 0 | 27 | 5 | 78 | 39 | 66 | -6 | -72 | -80 |
| 1586 (3: 27) | 0 | -9 | 8 | 19 | 7 | 16 | 9 | -6 | -16 |
| 1598 (3: 27) | 0 | -18 | -9 | -22 | -20 | 25 | 4 | 23 | 10 |
| 1658 (3: 27) | 0 | -9 | -3 | -8 | -21 | -22 | -9 | 7 | 20 |
| 1691 (3: 27) | 0 | -18 | -21 | -4 | -25 | -13 | -10 | -14 | 25 |
| 1871 (3: 27) | 0 | 9 | -13 | -4 | 7 | 7 | 2 | 5 | 18 |
| 1937 (4: 81) | 0 | 54 | -49 | -60 | -74 | -63 | 8 | 8 | 0 |
| 1943 (3: 27) | 0 | -9 | -18 | 1 | 18 | 16 | 10 | 23 | 21 |
| 1967 (3: 27) | 0 | 18 | 2 | 13 | 1 | 26 | 4 | -10 | -13 |
| 1991 (3: 27) | 0 | -18 | -14 | -18 | 14 | 8 | 4 | -2 | -25 |
| 2018 (3: 27) | 0 | 9 | 4 | 23 | 18 | 2 | 19 | -13 | -7 |
| 2054 (3: 27) | 0 | -9 | 5 | -22 | -5 | -22 | -18 | -5 | -23 |
| 2177 (3: 27) | 0 | -18 | -22 | -16 | 0 | -9 | 17 | 23 | 18 |
| 2201 (3: 27) | 0 | 9 | 3 | 13 | 9 | 6 | -15 | -10 | -18 |
| 2231 (3: 27) | 0 | -18 | -25 | -20 | -1 | 11 | 14 | 5 | -9 |
| 2309 (4: 81) | 0 | 54 | -5 | -11 | -17 | -74 | -37 | -32 | -22 |
| 2321 (3: 27) | 0 | 9 | -23 | -15 | -2 | 24 | 3 | -8 | 2 |
| 2351 (7:2187) | 0 | -729 | -1363 | -728 | -1815 | -2091 | -1553 | -442 | -1438 |
| 2393 (3: 27) | 0 | 9 | -15 | -12 | -24 | -4 | -18 | -22 | -24 |
| 2399 (3: 27) | 0 | 9 | 3 | 0 | 4 | 9 | 26 | 0 | -16 |
| 2414 (3: 27) | 0 | -9 | -12 | 0 | 19 | 6 | 10 | 7 | 22 |
| 2423 (4: 81) | 0 | 27 | -32 | -51 | -9 | -29 | -49 | -69 | -6 |

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|---|---|---|---|---|---|---|---|---|---|
| 3893 (5:243) | 0 | -81 | -242 | -128 | -130 | -140 | -27 | -104 | -193 |
| 3935 (3: 27) | 0 | -18 | -7 | -12 | 19 | 18 | -4 | -1 | -22 |
| 3947 (3: 27) | 0 | -9 | 24 | 1 | 7 | 3 | -16 | 0 | 4 |
| 3965 (5:243) | 0 | -81 | -83 | -68 | -169 | -171 | -173 | -123 | -4 |
| 3986 (3: 27) | 0 | -18 | 16 | 23 | 22 | 21 | 5 | -3 | -2 |
| 4037 (3: 27) | 0 | -9 | -17 | -19 | -8 | -7 | 13 | 11 | 1 |
| 4049 (3: 27) | 0 | 18 | -11 | -26 | -6 | 0 | 8 | 22 | -10 |
| 4118 (3: 27) | 0 | 9 | 19 | 2 | -21 | -4 | -14 | 2 | 6 |
| 4139 (6:729) | 0 | -243 | -149 | -23 | -468 | -673 | -543 | -144 | -326 |
| 4193 (3: 27) | 0 | -9 | 7 | 7 | 19 | -2 | -3 | -3 | -7 |
| 4211 (3: 27) | 0 | 18 | 1 | 1 | 11 | 15 | 12 | -1 | -14 |
| 4229 (4: 81) | 0 | 27 | 43 | 5 | 5 | 34 | 42 | -37 | -31 |
| 4253 (6:729) | 0 | -486 | -55 | -465 | -505 | -146 | -350 | -544 | -275 |
| 4262 (3: 27) | 0 | -9 | -5 | 18 | 1 | 7 | 0 | 6 | 25 |
| 4283 (3: 27) | 0 | 18 | 4 | -8 | -20 | -3 | 11 | 3 | -9 |
| 4289 (3: 27) | 0 | -9 | -1 | -15 | 9 | -7 | -14 | -23 | -14 |
| 4295 (4: 81) | 0 | 27 | 9 | 15 | 44 | 0 | 41 | -21 | -58 |
| 4367 (3: 27) | 0 | 9 | 14 | 1 | 25 | 23 | 8 | 26 | 20 |
| 4397 (3: 27) | 0 | 9 | 22 | 0 | 1 | -3 | -7 | -14 | -18 |
| 4478 (3: 27) | 0 | 9 | -2 | -11 | -5 | 23 | 9 | -8 | -26 |
| 4499 (3: 27) | 0 | -18 | -2 | 7 | 4 | 11 | -1 | -5 | -21 |
| 4583 (3: 27) | 0 | -9 | -19 | -13 | -26 | 9 | 24 | 4 | -7 |
| 4658 (4: 81) | 0 | 54 | 27 | -28 | -1 | -54 | -24 | -40 | -25 |
| 4661 (3: 27) | 0 | 18 | -8 | -20 | -1 | -11 | -3 | -5 | 13 |
| 4751 (3: 27) | 0 | 9 | 2 | -18 | -2 | 17 | 13 | 2 | 0 |
| 4763 (3: 27) | 0 | -18 | -5 | 26 | 8 | -14 | -18 | -22 | -21 |
| 4790 (3: 27) | 0 | -9 | 9 | -4 | -3 | -20 | -20 | -8 | -21 |
| 4799 (5:243) | 0 | 162 | 198 | 144 | 206 | 76 | 232 | 17 | 111 |
| 4934 (5:243) | 0 | 162 | 33 | 27 | 101 | 147 | 22 | 225 | 36 |
| 4937 (3: 27) | 0 | -18 | -11 | 4 | 19 | 12 | 13 | 20 | 0 |

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|---|---|---|---|---|---|---|---|---|---|
| 2447 (3: 27) | 0 | 9 | 10 | 24 | -4 | -18 | -8 | -10 | 5 |
| 2489 (3: 27) | 0 | -18 | -18 | -1 | -11 | -16 | -20 | 0 | -20 |
| 2498 (3: 27) | 0 | -9 | 11 | -3 | 0 | -23 | -24 | -3 | 19 |
| 2573 (5:243) | 0 | 81 | 69 | 69 | 209 | 211 | 98 | -113 | -50 |
| 2729 (3: 27) | 0 | 18 | -22 | 0 | -18 | 0 | 6 | 8 | 2 |
| 2762 (6:729) | 0 | -486 | -41 | -116 | -432 | -22 | -560 | -659 | -147 |
| 2858 (3: 27) | 0 | 18 | 2 | 12 | 19 | 19 | 25 | -11 | -4 |
| 2909 (5:243) | 0 | 162 | 138 | 192 | 219 | 197 | 110 | 178 | 182 |
| 2915 (6:729) | 0 | -486 | -222 | -524 | -139 | -16 | -463 | -488 | -63 |
| 2930 (3: 27) | 0 | 9 | 0 | 3 | 12 | 13 | 18 | 18 | 22 |
| 2945 (3: 27) | 0 | -9 | 23 | 6 | 11 | 18 | 26 | -12 | -26 |
| 3062 (4: 81) | 0 | -54 | -43 | 46 | 78 | -25 | -38 | -78 | -24 |
| 3086 (4: 81) | 0 | -27 | -52 | -31 | -57 | -23 | -56 | -8 | 66 |
| 3098 (3: 27) | 0 | -9 | -1 | -26 | -6 | -16 | 21 | 21 | 26 |
| 3137 (3: 27) | 0 | -18 | -10 | 0 | -10 | -25 | -19 | 3 | 10 |
| 3143 (3: 27) | 0 | -18 | -1 | -2 | -1 | 6 | 24 | 0 | 1 |
| 3293 (4: 81) | 0 | -27 | -40 | -49 | -19 | -61 | -33 | -68 | -2 |
| 3398 (3: 27) | 0 | -18 | -19 | -18 | -4 | -8 | -23 | -11 | -23 |
| 3410 (3: 27) | 0 | 18 | -8 | -5 | -15 | -11 | -15 | -19 | -26 |
| 3455 (5:243) | 0 | -81 | -26 | -56 | -81 | -241 | -230 | -151 | -51 |
| 3530 (4: 81) | 0 | 27 | 1 | -28 | -19 | -8 | -67 | -35 | -23 |
| 3545 (5:243) | 0 | -81 | 41 | 229 | 32 | 146 | 123 | 95 | 123 |
| 3647 (4: 81) | 0 | 27 | 17 | 50 | 41 | 80 | -18 | -30 | -30 |
| 3695 (3: 27) | 0 | 9 | 22 | 14 | -15 | -25 | -23 | -2 | -6 |
| 3713 (3: 27) | 0 | -18 | -12 | -5 | -13 | -21 | -2 | -16 | -2 |
| 3734 (3: 27) | 0 | 18 | 11 | -11 | -25 | -15 | -10 | -4 | -4 |
| 3794 (3: 27) | 0 | -9 | -11 | -21 | -16 | 7 | 10 | 9 | 3 |
| 3815 (3: 27) | 0 | 18 | -2 | -6 | 10 | 14 | 21 | 23 | 10 |
| 3839 (3: 27) | 0 | 9 | 18 | 0 | 15 | 1 | 24 | 16 | 8 |
| 3866 (3: 27) | 0 | -9 | 15 | -4 | -22 | -15 | -23 | -7 | -21 |

| ID | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5870 (3: 27) | 16 | 17 | -18 | -8 | -10 | -12 | 13 | 18 | 0 |
| 5873 (4: 81) | -8 | 12 | 66 | 17 | 80 | -19 | -4 | 54 | 0 |
| 5909 (5:243) | 155 | 232 | 100 | 46 | 176 | 138 | 0 | 81 | 0 |
| 5918 (3: 27) | 7 | 15 | 13 | 25 | 12 | 16 | 4 | 18 | 0 |
| 5939 (3: 27) | -8 | 4 | 10 | 3 | -2 | -12 | -26 | -18 | 0 |
| 5963 (3: 27) | 0 | -2 | -26 | -2 | -11 | -10 | -16 | -18 | 0 |
| 6077 (3: 27) | 13 | 7 | 12 | 8 | 5 | -24 | -21 | -18 | 0 |
| 6095 (4: 81) | 17 | 37 | 71 | -1 | -34 | 0 | 52 | 27 | 0 |
| 6107 (3: 27) | -26 | -16 | -2 | -18 | -23 | -22 | -12 | 9 | 0 |
| 6146 (3: 27) | -13 | -23 | -8 | -11 | 24 | 18 | 15 | 18 | 0 |
| 6149 (4: 81) | 65 | 44 | -40 | -66 | -7 | 69 | 55 | 27 | 0 |
| 6158 (3: 27) | 26 | 19 | 21 | 16 | 25 | 25 | -20 | -9 | 0 |
| 6191 (4: 81) | -75 | -64 | -23 | 0 | -11 | -41 | -14 | -54 | 0 |
| 6263 (3: 27) | -5 | -8 | 16 | 4 | 20 | 5 | 15 | -18 | 0 |
| 6269 (3: 27) | -5 | -17 | 13 | 16 | 15 | 20 | -15 | -9 | 0 |
| 6365 (3: 27) | -4 | -23 | 4 | 15 | 19 | -1 | -15 | -18 | 0 |
| 6371 (3: 27) | -16 | -3 | -20 | -20 | -16 | -12 | -9 | 9 | 0 |
| 6449 (3: 27) | 25 | 25 | 1 | -18 | -20 | 7 | 1 | 18 | 0 |
| 6470 (4: 81) | 25 | 62 | 13 | -14 | -34 | -58 | -17 | 27 | 0 |
| 6518 (3: 27) | 18 | -3 | 0 | -9 | -19 | -15 | -4 | -9 | 0 |
| 6551 (4: 81) | -23 | -18 | -72 | -2 | -42 | -32 | -78 | -54 | 0 |
| 6563 (3: 27) | -16 | -19 | -6 | -2 | -16 | -13 | -5 | -18 | 0 |
| 6581 (4: 81) | 74 | 44 | -1 | -17 | -75 | -18 | -76 | -27 | 0 |
| 6587 (3: 27) | -9 | 0 | -2 | -6 | -25 | -18 | -5 | -18 | 0 |
| 6599 (4: 81) | 74 | 53 | 74 | -37 | -77 | -13 | 21 | 27 | 0 |
| 6617 (3: 27) | -10 | -12 | -24 | -16 | -20 | -24 | -17 | 18 | 0 |
| 6623 (4: 81) | -72 | -55 | -60 | 65 | 1 | 2 | -1 | -27 | 0 |
| 6626 (3: 27) | 0 | -9 | 4 | 24 | 0 | 20 | 10 | 9 | 0 |
| 6638 (4: 81) | -33 | 18 | 48 | 1 | 22 | 31 | 19 | -54 | 0 |
| 6731 (4: 81) | 33 | 46 | 79 | 70 | 11 | -56 | -39 | -27 | 0 |

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|---|---|---|---|---|---|---|---|---|---|
| 4985 (4: 81) | -56 | -51 | -39 | -35 | -29 | -72 | -41 | 27 | 0 |
| 5015 (5:243) | 155 | 33 | 151 | 160 | 159 | 163 | 128 | 81 | 0 |
| 5018 (4: 81) | 1 | 19 | -4 | -70 | -13 | 17 | 43 | 27 | 0 |
| 5042 (5:243) | 32 | 164 | 172 | 163 | 121 | 27 | -117 | -162 | 0 |
| 5051 (4: 81) | -58 | -76 | -35 | -63 | -54 | -54 | -48 | -27 | 0 |
| 5069 (3: 27) | -12 | -19 | -6 | -5 | -1 | 24 | 16 | 18 | 0 |
| 5105 (3: 27) | -20 | -5 | 23 | 1 | 22 | 11 | -19 | -18 | 0 |
| 5114 (3: 27) | 10 | 3 | 4 | -16 | -26 | -2 | 23 | -9 | 0 |
| 5177 (5:243) | 218 | 106 | 208 | 149 | 213 | 205 | 142 | 162 | 0 |
| 5210 (4: 81) | 45 | 68 | 49 | 3 | 38 | 38 | -27 | 54 | 0 |
| 5219 (3: 27) | -14 | -4 | -12 | -17 | -24 | -2 | -9 | -9 | 0 |
| 5273 (3: 27) | -2 | -6 | 6 | 14 | 14 | 22 | 11 | 18 | 0 |
| 5291 (3: 27) | -25 | -8 | -5 | 21 | 17 | 7 | 17 | -9 | 0 |
| 5297 (3: 27) | -26 | -13 | -9 | -14 | -8 | -12 | 24 | 18 | 0 |
| 5303 (3: 27) | -22 | -11 | -23 | -4 | 3 | 20 | 7 | 18 | 0 |
| 5327 (3: 27) | 14 | -2 | -14 | -5 | -26 | -12 | 18 | 9 | 0 |
| 5333 (3: 27) | 26 | -16 | -7 | -3 | -24 | -5 | -17 | -9 | 0 |
| 5369 (3: 27) | -19 | -9 | 8 | 17 | 0 | -5 | -7 | -18 | 0 |
| 5417 (3: 27) | 25 | 18 | 2 | -3 | -12 | -12 | -14 | -18 | 0 |
| 5426 (3: 27) | -26 | -13 | -24 | -22 | -5 | -1 | -8 | 9 | 0 |
| 5501 (4: 81) | -23 | 27 | 5 | 9 | 26 | 6 | -12 | -54 | 0 |
| 5519 (5:243) | -200 | -71 | -221 | 86 | 115 | 113 | 66 | 162 | 0 |
| 5543 (4: 81) | 51 | 18 | 73 | 17 | 60 | 76 | 34 | 27 | 0 |
| 5582 (4: 81) | 56 | 32 | 62 | 56 | 38 | 80 | -57 | -27 | 0 |
| 5591 (5:243) | -10 | -138 | -136 | -177 | -128 | -231 | -106 | -81 | 0 |
| 5594 (3: 27) | 0 | 24 | 24 | 12 | 8 | 8 | 11 | -9 | 0 |
| 5690 (3: 27) | 7 | 2 | 2 | -6 | -14 | -23 | -19 | -9 | 0 |
| 5723 (3: 27) | -15 | -25 | -10 | -20 | -17 | -21 | -16 | 18 | 0 |
| 5741 (4: 81) | 9 | 11 | 8 | -49 | -52 | -78 | -31 | 27 | 0 |
| 5774 (3: 27) | -12 | -14 | -23 | 6 | 6 | -24 | -17 | -9 | 0 |

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|---|---|---|---|---|---|---|---|---|---|
| 6761 (4: 81) | 0 | 27 | 39 | 77 | 32 | -36 | -17 | -48 | -59 |
| 6902 (3: 27) | 0 | -9 | -5 | 5 | 9 | 12 | 0 | -25 | -12 |
| 6911 (4: 81) | 0 | 27 | 4 | 70 | 33 | 41 | 68 | -43 | -9 |
| 6914 (3: 27) | 0 | -9 | 8 | 7 | 21 | 4 | 0 | 13 | 12 |
| 6926 (3: 27) | 0 | 9 | -7 | -4 | -17 | -26 | -5 | -10 | -13 |
| 6971 (4: 81) | 0 | -27 | -17 | -2 | -13 | -63 | -33 | -44 | -4 |
| 6983 (3: 27) | 0 | 9 | -15 | 21 | 15 | 2 | 5 | -2 | -4 |
| 7043 (3: 27) | 0 | 18 | -9 | -20 | -2 | -12 | -18 | -18 | -6 |
| 7046 (4: 81) | 0 | 27 | -36 | -7 | -34 | -42 | -46 | 22 | 2 |
| 7106 (3: 27) | 0 | -9 | -10 | -13 | -2 | -20 | 10 | 21 | 12 |
| 7199 (4: 81) | 0 | 27 | -16 | -78 | -12 | -28 | 37 | 57 | 72 |
| 7202 (4: 81) | 0 | -54 | 79 | 60 | 56 | 44 | 57 | 60 | -48 |
| ★ 7229 (4: 81) | 0 | 54 | 15 | -77 | -35 | -7 | 59 | 37 | 78 |
| 7313 (3: 27) | 0 | -9 | 6 | 0 | 10 | 1 | 10 | -13 | -21 |
| 7358 (4: 81) | 0 | -27 | -3 | -5 | 78 | 6 | -59 | -22 | -22 |
| 7382 (3: 27) | 0 | -9 | -19 | -15 | -10 | -6 | -22 | 11 | 13 |
| 7394 (3: 27) | 0 | -9 | -15 | +21 | -13 | 13 | 15 | 11 | -10 |
| 7409 (3: 27) | 0 | 18 | 15 | -15 | 14 | 9 | 3 | 14 | 24 |
| 7418 (3: 27) | 0 | -9 | 6 | 16 | 5 | 4 | 11 | 18 | 13 |
| 7469 (4: 81) | 0 | 27 | 69 | 20 | 29 | 31 | 47 | 58 | 18 |
| 7478 (3: 27) | 0 | -18 | 5 | 0 | 0 | -15 | -14 | -9 | -4 |
| 7499 (3: 27) | 0 | 18 | 12 | 14 | 9 | 24 | -1 | -24 | -13 |
| 7511 (5:243) | 0 | 81 | 44 | 132 | 226 | 113 | 188 | 37 | 10 |
| 7541 (6:729) | 0 | 243 | 320 | 646 | 150 | -148 | -700 | -247 | -304 |
| 7574 (3: 27) | 0 | 18 | -22 | -5 | -12 | -13 | -11 | -5 | -26 |
| 7577 (3: 27) | 0 | 9 | 5 | 8 | 5 | 3 | -15 | -20 | -12 |
| 7601 (3: 27) | 0 | -18 | -21 | -9 | -1 | 2 | 26 | 3 | 10 |
| 7682 (3: 27) | 0 | -18 | 18 | 18 | -17 | -21 | 7 | 19 | 1 |
| 7694 (3: 27) | 0 | 9 | -2 | -8 | -5 | -1 | -26 | -13 | -13 |
| 7790 (3: 27) | 0 | -9 | 1 | 12 | 25 | 8 | -15 | -21 | -25 |

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|---|---|---|---|---|---|---|---|---|
| 7826 (6:729) | 0 | 243 | 256 | 194 | 491 | 7 | 411 | 215 | 90 |
| 7862 (3: 27) | 0 | 9 | 9 | 5 | 20 | 1 | 7 | 20 | 6 |
| 7871 (3: 27) | 0 | 18 | -17 | -20 | -4 | -2 | 17 | 15 | 5 |
| 7946 (6:729) | 0 | 243 | 443 | 725 | 527 | 26 | 673 | 580 | 325 |
| 7982 (4: 81) | 0 | 54 | 63 | 28 | 59 | 66 | 5 | -42 | -78 |
| 7991 (3: 27) | 0 | 9 | 19 | -13 | -18 | -13 | 12 | 5 | 11 |
| 7997 (4: 81) | 0 | 27 | -6 | -16 | 8 | 73 | 41 | 31 | 44 |
| 8078 (4: 81) | 0 | 27 | 53 | -41 | -33 | 78 | 80 | -47 | -65 |
| 8174 (4: 81) | 0 | -54 | -43 | -16 | 20 | 47 | 27 | 1 | 5 |
| 8186 (3: 27) | 0 | -18 | -22 | -24 | -23 | -25 | -26 | 10 | 23 |
| 8207 (6:729) | 0 | 486 | 341 | 541 | 714 | 22 | 44 | 721 | 670 |
| 8222 (5:243) | 0 | -162 | -24 | -227 | -124 | -201 | -45 | 76 | 143 |
| 8237 (4: 81) | 0 | -27 | -37 | -58 | -73 | -57 | -10 | -71 | -47 |
| 8279 (3: 27) | 0 | -9 | 8 | 20 | 22 | -9 | -5 | -20 | -14 |
| 8315 (4: 81) | 0 | 54 | 60 | -22 | -23 | -31 | -39 | -22 | 28 |
| 8339 (3: 27) | 0 | 18 | -1 | -3 | -7 | -8 | -25 | 9 | 23 |
| 8351 (3: 27) | 0 | 9 | -6 | 8 | 12 | 25 | 18 | 2 | 10 |
| 8363 (3: 27) | 0 | 18 | 15 | 19 | 0 | 8 | 10 | 1 | 10 |
| 8369 (4: 81) | 0 | -27 | -16 | -46 | -41 | 1 | 49 | 54 | 53 |
| 8387 (3: 27) | 0 | -18 | -16 | -19 | -20 | -14 | 4 | 10 | 3 |
| 8411 (4: 81) | 0 | 54 | 1 | 55 | -68 | -40 | -46 | -36 | -47 |
| 8459 (3: 27) | 0 | -18 | 21 | 25 | -20 | -19 | -21 | -1 | -10 |
| 8465 (3: 27) | 0 | 9 | -14 | -21 | -19 | -23 | -15 | -10 | -16 |
| 8471 (3: 27) | 0 | 9 | 13 | 0 | 12 | 9 | 8 | 5 | 10 |
| 8522 (3: 27) | 0 | -18 | 10 | 20 | 20 | 11 | 23 | -10 | 0 |
| 8537 (3: 27) | 0 | -9 | -8 | 0 | -7 | -19 | -26 | -24 | -15 |
| 8549 (3: 27) | 0 | 9 | 13 | -9 | -22 | -21 | 0 | -9 | -8 |
| 8582 (3: 27) | 0 | -18 | 0 | -4 | -18 | 7 | 12 | 25 | 2 |
| 8594 (3: 27) | 0 | 18 | -11 | -20 | 0 | -24 | -7 | -15 | -18 |
| 8606 (3: 27) | 0 | -9 | -26 | 11 | 8 | -2 | -3 | -24 | 3 |

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| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 8615 (4: 81) | 0 | 54 | 51 | 71 | 19 | 17 | •23 | 0 | 56 |
| 8654 (3: 27) | 0 | -18 | 9 | -7 | -4 | 7 | 26 | 20 | 20 |
| 8693 (8:6561) | 0 | -4374 | -6309 | -5686 | -2318 | -2222 | -5414 | -1366 | -6387 |
| 8747 (8:6561) | 0 | 2187 | 6339 | 4904 | 3635 | 4928 | 4250 | 3296 | 2568 |
| 8783 (4: 81) | 0 | 27 | 50 | 7 | -24 | -18 | -72 | -67 | -80 |
| 8801 (3: 27) | 0 | -9 | -23 | -16 | 16 | 14 | -17 | -14 | -3 |
| 8819 (3: 27) | 0 | 18 | 14 | -16 | -23 | -11 | -7 | -25 | -12 |
| 8837 (4: 81) | 0 | -27 | -53 | -5 | 35 | 1 | -28 | -69 | -61 |
| 8867 (3: 27) | 0 | -18 | -2 | -1 | 0 | -8 | -25 | -17 | -1 |
| 8897 (3: 27) | 0 | -18 | -14 | -1 | -22 | -14 | -12 | -14 | 14 |
| 8903 (3: 27) | 0 | 9 | 6 | -3 | -9 | -13 | 13 | 2 | -20 |
| 8927 (4: 81) | 0 | 54 | 74 | 64 | 4 | 27 | 24 | 21 | 55 |
| 8930 (3: 27) | 0 | 18 | -1 | -9 | -7 | -23 | -5 | -13 | -11 |
| 8966 (3: 27) | 0 | 18 | -6 | -21 | 0 | -5 | -20 | -13 | -15 |
| 8981 (3: 27) | 0 | 9 | 26 | 24 | 6 | -23 | -6 | -20 | -4 |
| 9014 (5:243) | 0 | 81 | 172 | 192 | 200 | 34 | 143 | 77 | -51 |
| 9029 (3: 27) | 0 | 9 | 2 | 2 | -3 | 1 | 7 | 23 | 20 |
| 9038 (4: 81) | 0 | -54 | -64 | 78 | 18 | 13 | 46 | -75 | -46 |
| 9053 (4: 81) | 0 | -27 | -2 | 54 | 69 | 17 | 15 | -48 | -50 |
| 9059 (3: 27) | 0 | -9 | -11 | 9 | -3 | 9 | 23 | 1 | -16 |
| 9071 (4: 81) | 0 | 54 | 63 | 6 | 49 | 32 | 52 | 32 | 46 |
| 9074 (3: 27) | 0 | 18 | -8 | -7 | 7 | 10 | -10 | -2 | -9 |
| 9221 (3: 27) | 0 | -9 | -9 | -6 | 20 | 23 | 7 | 1 | 20 |
| 9266 (4: 81) | 0 | 54 | 49 | -31 | -43 | -12 | -36 | 0 | -79 |
| 9293 (3: 27) | 0 | -9 | 20 | -2 | -17 | -21 | -18 | 16 | 8 |
| 9353 (3: 27) | 0 | 9 | 2 | 21 | 10 | -17 | 1 | 10 | 21 |
| 9374 (4: 81) | 0 | -27 | 44 | 57 | -7 | -5 | 5 | 49 | 8 |
| 9434 (5:243) | 0 | 81 | 47 | 138 | 78 | 108 | 35 | -56 | -110 |
| 9437 (4: 81) | 0 | 54 | 32 | 68 | -58 | -9 | 22 | 69 | 16 |
| 9539 (3: 27) | 0 | -18 | -19 | -10 | -4 | -21 | -18 | 12 | 9 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9551 (3: 27) | 0 | 9 | -11 | -5 | 12 | 11 | 2 | 18 | -11 |
| 9578 (3: 27) | 0 | 9 | -12 | 24 | 16 | 5 | 1 | 0 | -12 |
| 9599 (3: 27) | 0 | 18 | 10 | -4 | -16 | -11 | -2 | 10 | 16 |
| 9626 (4: 81) | 0 | 27 | 74 | 8 | -7 | -69 | -67 | -15 | -8 |
| 9677 (3: 27) | 0 | 9 | -25 | -23 | -13 | 0 | -7 | -1 | 2 |
| 9698 (3: 27) | 0 | -9 | 4 | -5 | -3 | 17 | 20 | 5 | 14 |
| 9710 (3: 27) | 0 | -9 | -11 | -19 | -26 | -1 | 10 | 26 | 15 |
| 9851 (3: 27) | 0 | -18 | 22 | 7 | 23 | 3 | 9 | 1 | -7 |
| 9863 (4: 81) | 0 | 54 | 56 | -50 | -74 | -59 | -67 | 19 | 27 |
| 9995 (3: 27) | 0 | -18 | -3 | -16 | -20 | -19 | -16 | -13 | -20 |
| 7265 (3:27) | 0 | -18 | -16 | -18 | -4 | -12 | 8 | 14 | 11 |