

**For n=11**

```
q= 2 n= 11
*****test failed

q= 4 n= 11
*****test failed

q= 8 n= 11
*****test failed

q= 16 n= 11
*****test failed

q= 32 n= 11
*****test failed

q= 64 n= 11
*****test failed

q= 128 ,n= 11 ,l= 23 ,r= 3

q= 256 ,n= 11 ,l= 3 ,r= 9

q= 512 ,n= 11 ,l= 7 ,r= 7

q= 1024 ,n= 11 ,l= 3 ,r= 10

q= 4096 ,n= 11 ,l= 3 ,r= 13

q= 16384 ,n= 11 ,l= 3 ,r= 9

q= 32768 ,n= 11 ,l= 7 ,r= 9

q= 65536 ,n= 11 ,l= 3 ,r= 13

q= 262144 ,n= 11 ,l= 3 ,r= 14

q= 3 n= 11
*****test failed

q= 9 n= 11
*****test failed

q= 27 n= 11
*****test failed

q= 81 n= 11
*****test failed

q= 243 ,n= 11 ,l= 2 ,r= 5

q= 729 ,n= 11 ,l= 2 ,r= 9

q= 2187 ,n= 11 ,l= 2 ,r= 6

q= 6561 ,n= 11 ,l= 2 ,r= 11

q= 59049 ,n= 11 ,l= 2 ,r= 10
```

```
q= 5 n= 11
*****test failed

q= 25 n= 11
*****test failed

q= 125 ,n= 11 ,l= 2 ,r= 4

q= 625 ,n= 11 ,l= 2 ,r= 8

q= 3125 ,n= 11 ,l= 2 ,r= 7

q= 15625 ,n= 11 ,l= 6 ,r= 10

q= 7 n= 11
*****test failed

q= 49 n= 11
*****test failed

q= 343 ,n= 11 ,l= 2 ,r= 7

q= 2401 ,n= 11 ,l= 6 ,r= 8

q= 117649 ,n= 11 ,l= 2 ,r= 12

q= 11 n= 11
*****test failed

q= 121 n= 11
*****test failed

q= 1331 ,n= 11 ,l= 2 ,r= 8

q= 14641 ,n= 11 ,l= 6 ,r= 10

q= 13 n= 11
*****test failed

q= 169 n= 11
*****test failed

q= 2197 ,n= 11 ,l= 2 ,r= 7

q= 28561 ,n= 11 ,l= 6 ,r= 10

q= 17 n= 11
*****test failed

q= 289 ,n= 11 ,l= 2 ,r= 5

q= 83521 ,n= 11 ,l= 6 ,r= 10

q= 19 n= 11
*****test failed

q= 361 ,n= 11 ,l= 6 ,r= 5

q= 6859 ,n= 11 ,l= 2 ,r= 8
```

q= 23 n= 11  
\*\*\*\*\*test failed

q= 12167 ,n= 11 ,l= 2 ,r= 8

q= 29 n= 11  
\*\*\*\*\*test failed

q= 841 ,n= 11 ,l= 6 ,r= 6

q= 31 n= 11  
\*\*\*\*\*test failed

q= 961 ,n= 11 ,l= 6 ,r= 7

q= 37 n= 11  
\*\*\*\*\*test failed

q= 1369 ,n= 11 ,l= 2 ,r= 7

q= 41 n= 11  
\*\*\*\*\*test failed

q= 1681 ,n= 11 ,l= 6 ,r= 7

q= 43 n= 11  
\*\*\*\*\*test failed

q= 1849 ,n= 11 ,l= 6 ,r= 8

q= 47 ,n= 11 ,l= 2 ,r= 3

q= 2209 ,n= 11 ,l= 2 ,r= 6

q= 53 ,n= 11 ,l= 2 ,r= 2

q= 2809 ,n= 11 ,l= 2 ,r= 7

q= 59 n= 11  
\*\*\*\*\*test failed

q= 3481 ,n= 11 ,l= 6 ,r= 9

q= 61 n= 11  
\*\*\*\*\*test failed

q= 3721 ,n= 11 ,l= 6 ,r= 9

q= 226981 ,n= 11 ,l= 6 ,r= 12

q= 67 n= 11  
\*\*\*\*\*test failed

q= 4489 ,n= 11 ,l= 6 ,r= 6

q= 71 n= 11  
\*\*\*\*\*test failed

q= 5041 ,n= 11 ,l= 6 ,r= 7

q= 73 n= 11  
\*\*\*\*\*test failed

q= 5329 ,n= 11 ,l= 2 ,r= 8

q= 79 n= 11  
\*\*\*\*\*test failed

q= 6241 ,n= 11 ,l= 6 ,r= 8

q= 83 ,n= 11 ,l= 2 ,r= 4

q= 6889 ,n= 11 ,l= 6 ,r= 8

q= 89 ,n= 11 ,l= 2 ,r= 4

q= 7921 ,n= 11 ,l= 6 ,r= 8

q= 97 ,n= 11 ,l= 2 ,r= 3

q= 9409 ,n= 11 ,l= 6 ,r= 8

q= 101 ,n= 11 ,l= 2 ,r= 4

q= 10201 ,n= 11 ,l= 6 ,r= 8

q= 103 n= 11  
\*\*\*\*\*test failed

q= 10609 ,n= 11 ,l= 6 ,r= 7

q= 107 ,n= 11 ,l= 2 ,r= 5

q= 11449 ,n= 11 ,l= 2 ,r= 11

q= 109 ,n= 11 ,l= 2 ,r= 3

q= 11881 ,n= 11 ,l= 6 ,r= 8

q= 113 ,n= 11 ,l= 2 ,r= 3

q= 127 n= 11  
\*\*\*\*\*test failed

q= 131 n= 11  
\*\*\*\*\*test failed

q= 17161 ,n= 11 ,l= 6 ,r= 12

q= 18769 ,n= 11 ,l= 2 ,r= 9

q= 139 ,n= 11 ,l= 2 ,r= 4

q= 19321 ,n= 11 ,l= 6 ,r= 8

q= 149 ,n= 11 ,l= 2 ,r= 3

q= 151 n= 11  
\*\*\*\*\*test failed

q= 22801 ,n= 11 ,l= 6 ,r= 9

q= 157 ,n= 11 ,l= 2 ,r= 4  
q= 163 ,n= 11 ,l= 2 ,r= 3  
q= 167 ,n= 11 ,l= 2 ,r= 8  
q= 27889 ,n= 11 ,l= 6 ,r= 11  
q= 173 ,n= 11 ,l= 2 ,r= 3  
q= 179 ,n= 11 ,l= 2 ,r= 4  
q= 32041 ,n= 11 ,l= 6 ,r= 9  
q= 181 ,n= 11 ,l= 6 ,r= 3  
q= 32761 ,n= 11 ,l= 6 ,r= 9  
q= 191 ,n= 11 ,l= 2 ,r= 4  
q= 193 ,n= 11 ,l= 2 ,r= 6  
q= 197 ,n= 11 ,l= 2 ,r= 5  
q= 38809 ,n= 11 ,l= 6 ,r= 8  
q= 199 ,n= 11 ,l= 2 ,r= 4  
q= 39601 ,n= 11 ,l= 6 ,r= 8  
q= 211 n= 11  
\*\*\*\*\*test failed  
q= 44521 ,n= 11 ,l= 6 ,r= 9  
q= 223 ,n= 11 ,l= 6 ,r= 7  
q= 49729 ,n= 11 ,l= 6 ,r= 10  
q= 227 ,n= 11 ,l= 2 ,r= 4  
q= 51529 ,n= 11 ,l= 2 ,r= 10  
q= 233 ,n= 11 ,l= 2 ,r= 4  
q= 239 ,n= 11 ,l= 2 ,r= 4  
q= 241 ,n= 11 ,l= 6 ,r= 4  
q= 251 ,n= 11 ,l= 2 ,r= 4  
q= 63001 ,n= 11 ,l= 6 ,r= 11  
q= 263 ,n= 11 ,l= 2 ,r= 4  
q= 69169 ,n= 11 ,l= 6 ,r= 10  
q= 269 ,n= 11 ,l= 2 ,r= 5  
q= 271 ,n= 11 ,l= 6 ,r= 5

q= 73441 ,n= 11 ,l= 6 ,r= 9  
q= 277 ,n= 11 ,l= 2 ,r= 5  
q= 281 ,n= 11 ,l= 2 ,r= 4  
q= 283 ,n= 11 ,l= 2 ,r= 7  
q= 80089 ,n= 11 ,l= 2 ,r= 11  
q= 293 ,n= 11 ,l= 2 ,r= 4  
q= 85849 ,n= 11 ,l= 6 ,r= 9  
q= 307 ,n= 11 ,l= 2 ,r= 5  
q= 311 ,n= 11 ,l= 2 ,r= 4  
q= 96721 ,n= 11 ,l= 6 ,r= 11  
q= 313 ,n= 11 ,l= 2 ,r= 5  
q= 97969 ,n= 11 ,l= 2 ,r= 11  
q= 317 ,n= 11 ,l= 2 ,r= 4  
q= 100489 ,n= 11 ,l= 2 ,r= 10  
q= 331 ,n= 11 ,l= 6 ,r= 5  
q= 109561 ,n= 11 ,l= 6 ,r= 10  
q= 337 ,n= 11 ,l= 6 ,r= 6  
q= 113569 ,n= 11 ,l= 6 ,r= 10  
q= 347 ,n= 11 ,l= 2 ,r= 6  
q= 120409 ,n= 11 ,l= 2 ,r= 11  
q= 349 ,n= 11 ,l= 2 ,r= 6  
q= 353 ,n= 11 ,l= 2 ,r= 4  
q= 359 ,n= 11 ,l= 2 ,r= 4  
q= 367 ,n= 11 ,l= 2 ,r= 5  
q= 373 ,n= 11 ,l= 2 ,r= 4  
q= 379 ,n= 11 ,l= 6 ,r= 4  
q= 397 ,n= 11 ,l= 6 ,r= 7  
q= 157609 ,n= 11 ,l= 2 ,r= 11  
q= 409 ,n= 11 ,l= 2 ,r= 6  
q= 419 ,n= 11 ,l= 2 ,r= 4

q= 175561 ,n= 11 ,l= 30 ,r= 9  
q= 421 ,n= 11 ,l= 6 ,r= 4  
q= 431 ,n= 11 ,l= 2 ,r= 4  
q= 439 ,n= 11 ,l= 2 ,r= 6  
q= 443 ,n= 11 ,l= 2 ,r= 7  
q= 196249 ,n= 11 ,l= 6 ,r= 13  
q= 449 ,n= 11 ,l= 2 ,r= 5  
q= 457 ,n= 11 ,l= 2 ,r= 5  
q= 461 ,n= 11 ,l= 2 ,r= 7  
q= 212521 ,n= 11 ,l= 30 ,r= 13  
q= 463 ,n= 11 ,l= 6 ,r= 6  
q= 214369 ,n= 11 ,l= 6 ,r= 10  
q= 491 ,n= 11 ,l= 2 ,r= 6  
q= 499 ,n= 11 ,l= 2 ,r= 6  
q= 509 ,n= 11 ,l= 2 ,r= 6  
q= 259081 ,n= 11 ,l= 6 ,r= 10  
q= 521 ,n= 11 ,l= 2 ,r= 6  
q= 271441 ,n= 11 ,l= 6 ,r= 15  
q= 523 ,n= 11 ,l= 2 ,r= 7  
q= 273529 ,n= 11 ,l= 2 ,r= 11  
q= 541 ,n= 11 ,l= 6 ,r= 4  
q= 547 ,n= 11 ,l= 6 ,r= 5  
q= 557 ,n= 11 ,l= 2 ,r= 5  
q= 571 ,n= 11 ,l= 6 ,r= 5  
q= 577 ,n= 11 ,l= 2 ,r= 5  
q= 599 ,n= 11 ,l= 2 ,r= 5  
q= 601 ,n= 11 ,l= 6 ,r= 7  
q= 361201 ,n= 11 ,l= 6 ,r= 11  
q= 607 ,n= 11 ,l= 2 ,r= 6  
q= 613 ,n= 11 ,l= 2 ,r= 5  
q= 631 ,n= 11 ,l= 6 ,r= 4

q= 643 ,n= 11 ,l= 2 ,r= 7  
q= 413449 ,n= 11 ,l= 6 ,r= 11  
q= 647 ,n= 11 ,l= 2 ,r= 6  
q= 653 ,n= 11 ,l= 2 ,r= 6  
q= 661 ,n= 11 ,l= 6 ,r= 5  
q= 673 ,n= 11 ,l= 6 ,r= 5  
q= 683 ,n= 11 ,l= 2 ,r= 5  
q= 691 ,n= 11 ,l= 6 ,r= 7  
q= 477481 ,n= 11 ,l= 6 ,r= 11  
q= 733 ,n= 11 ,l= 2 ,r= 5  
q= 739 ,n= 11 ,l= 2 ,r= 6  
q= 743 ,n= 11 ,l= 2 ,r= 5  
q= 751 ,n= 11 ,l= 6 ,r= 4  
q= 757 ,n= 11 ,l= 2 ,r= 5  
q= 761 ,n= 11 ,l= 2 ,r= 6  
q= 773 ,n= 11 ,l= 2 ,r= 5  
q= 797 ,n= 11 ,l= 2 ,r= 5  
q= 809 ,n= 11 ,l= 2 ,r= 5  
q= 811 ,n= 11 ,l= 6 ,r= 4  
q= 821 ,n= 11 ,l= 2 ,r= 5  
q= 823 ,n= 11 ,l= 2 ,r= 6  
q= 829 ,n= 11 ,l= 2 ,r= 6  
q= 853 ,n= 11 ,l= 2 ,r= 7  
q= 857 ,n= 11 ,l= 2 ,r= 6  
q= 859 ,n= 11 ,l= 6 ,r= 7  
q= 863 ,n= 11 ,l= 2 ,r= 6  
q= 877 ,n= 11 ,l= 2 ,r= 5  
q= 881 ,n= 11 ,l= 2 ,r= 5  
q= 883 ,n= 11 ,l= 6 ,r= 4  
q= 907 ,n= 11 ,l= 2 ,r= 5

q= 911 ,n= 11 ,l= 2 ,r= 7  
q= 929 ,n= 11 ,l= 2 ,r= 5  
q= 937 ,n= 11 ,l= 2 ,r= 5  
q= 941 ,n= 11 ,l= 2 ,r= 6  
q= 947 ,n= 11 ,l= 2 ,r= 8

q= 967 ,n= 11 ,l= 6 ,r= 4  
q= 971 ,n= 11 ,l= 2 ,r= 5  
q= 991 ,n= 11 ,l= 6 ,r= 4  
q= 997 ,n= 11 ,l= 2 ,r= 5  
q= 1009 ,n= 11 ,l= 2 ,r= 6  
q= 1013 ,n= 11 ,l= 2 ,r= 6  
q= 1021 ,n= 11 ,l= 6 ,r= 5  
q= 1031 ,n= 11 ,l= 2 ,r= 5  
q= 1033 ,n= 11 ,l= 2 ,r= 5  
q= 1049 ,n= 11 ,l= 2 ,r= 5  
q= 1051 ,n= 11 ,l= 6 ,r= 5  
q= 1061 ,n= 11 ,l= 2 ,r= 5  
q= 1063 ,n= 11 ,l= 2 ,r= 5  
q= 1069 ,n= 11 ,l= 2 ,r= 6  
q= 1087 ,n= 11 ,l= 2 ,r= 6  
q= 1093 ,n= 11 ,l= 6 ,r= 6  
q= 1097 ,n= 11 ,l= 2 ,r= 6  
q= 1109 ,n= 11 ,l= 2 ,r= 5  
q= 1117 ,n= 11 ,l= 2 ,r= 7  
q= 1123 ,n= 11 ,l= 2 ,r= 5  
q= 1129 ,n= 11 ,l= 2 ,r= 6  
q= 1151 ,n= 11 ,l= 2 ,r= 5  
q= 1153 ,n= 11 ,l= 2 ,r= 6  
q= 1163 ,n= 11 ,l= 2 ,r= 6  
q= 1171 ,n= 11 ,l= 6 ,r= 4

q= 1181 ,n= 11 ,l= 2 ,r= 7  
q= 1187 ,n= 11 ,l= 2 ,r= 5  
q= 1231 ,n= 11 ,l= 6 ,r= 8  
q= 1237 ,n= 11 ,l= 2 ,r= 6  
q= 1291 ,n= 11 ,l= 6 ,r= 6  
q= 1297 ,n= 11 ,l= 2 ,r= 6  
q= 1303 ,n= 11 ,l= 6 ,r= 5  
q= 1319 ,n= 11 ,l= 2 ,r= 6  
q= 1321 ,n= 11 ,l= 6 ,r= 5  
q= 1327 ,n= 11 ,l= 6 ,r= 6  
q= 1381 ,n= 11 ,l= 6 ,r= 5  
q= 1399 ,n= 11 ,l= 2 ,r= 6  
q= 1409 ,n= 11 ,l= 2 ,r= 7  
q= 1429 ,n= 11 ,l= 6 ,r= 7  
q= 1439 ,n= 11 ,l= 2 ,r= 6  
q= 1447 ,n= 11 ,l= 2 ,r= 7  
q= 1451 ,n= 11 ,l= 2 ,r= 6  
q= 1471 ,n= 11 ,l= 6 ,r= 5  
q= 1481 ,n= 11 ,l= 2 ,r= 6  
q= 1483 ,n= 11 ,l= 2 ,r= 8  
q= 1499 ,n= 11 ,l= 2 ,r= 6  
q= 1531 ,n= 11 ,l= 6 ,r= 6  
q= 1543 ,n= 11 ,l= 2 ,r= 6  
q= 1559 ,n= 11 ,l= 2 ,r= 6  
q= 1597 ,n= 11 ,l= 6 ,r= 5  
q= 1627 ,n= 11 ,l= 2 ,r= 7  
q= 1667 ,n= 11 ,l= 2 ,r= 6  
q= 1699 ,n= 11 ,l= 2 ,r= 6  
q= 1721 ,n= 11 ,l= 2 ,r= 6  
q= 1723 ,n= 11 ,l= 6 ,r= 7

q= 1741 ,n= 11 ,l= 6 ,r= 5  
q= 1783 ,n= 11 ,l= 2 ,r= 6  
q= 1787 ,n= 11 ,l= 2 ,r= 7  
q= 1789 ,n= 11 ,l= 2 ,r= 6  
q= 1811 ,n= 11 ,l= 2 ,r= 7  
q= 1823 ,n= 11 ,l= 2 ,r= 8  
q= 1847 ,n= 11 ,l= 2 ,r= 6  
q= 1861 ,n= 11 ,l= 6 ,r= 6  
q= 1867 ,n= 11 ,l= 2 ,r= 7  
q= 1871 ,n= 11 ,l= 2 ,r= 8  
q= 1877 ,n= 11 ,l= 2 ,r= 6  
q= 1879 ,n= 11 ,l= 2 ,r= 6  
q= 1901 ,n= 11 ,l= 2 ,r= 6  
q= 1933 ,n= 11 ,l= 6 ,r= 5  
q= 1951 ,n= 11 ,l= 6 ,r= 5  
q= 1973 ,n= 11 ,l= 2 ,r= 6  
q= 1987 ,n= 11 ,l= 2 ,r= 6  
q= 1999 ,n= 11 ,l= 2 ,r= 6  
q= 2003 ,n= 11 ,l= 2 ,r= 9  
q= 2011 ,n= 11 ,l= 6 ,r= 5  
q= 2017 ,n= 11 ,l= 6 ,r= 5  
q= 2053 ,n= 11 ,l= 2 ,r= 7  
q= 2083 ,n= 11 ,l= 2 ,r= 6  
q= 2099 ,n= 11 ,l= 2 ,r= 6  
q= 2111 ,n= 11 ,l= 2 ,r= 8  
q= 2113 ,n= 11 ,l= 2 ,r= 6  
q= 2129 ,n= 11 ,l= 2 ,r= 6  
q= 2131 ,n= 11 ,l= 6 ,r= 5  
q= 2141 ,n= 11 ,l= 2 ,r= 6  
q= 2143 ,n= 11 ,l= 6 ,r= 5  
q= 2203 ,n= 11 ,l= 2 ,r= 9

q= 2221 ,n= 11 ,l= 6 ,r= 6  
q= 2239 ,n= 11 ,l= 2 ,r= 7  
q= 2243 ,n= 11 ,l= 2 ,r= 8  
q= 2251 ,n= 11 ,l= 6 ,r= 6  
q= 2267 ,n= 11 ,l= 2 ,r= 7  
q= 2281 ,n= 11 ,l= 6 ,r= 7  
q= 2293 ,n= 11 ,l= 2 ,r= 6  
q= 2309 ,n= 11 ,l= 2 ,r= 6  
q= 2339 ,n= 11 ,l= 2 ,r= 6  
q= 2341 ,n= 11 ,l= 6 ,r= 5  
q= 2347 ,n= 11 ,l= 2 ,r= 6  
q= 2371 ,n= 11 ,l= 6 ,r= 7  
q= 2377 ,n= 11 ,l= 2 ,r= 7  
q= 2381 ,n= 11 ,l= 2 ,r= 7  
q= 2437 ,n= 11 ,l= 6 ,r= 6  
q= 2441 ,n= 11 ,l= 2 ,r= 6  
q= 2473 ,n= 11 ,l= 2 ,r= 10  
q= 2503 ,n= 11 ,l= 2 ,r= 6  
q= 2521 ,n= 11 ,l= 6 ,r= 6  
q= 2531 ,n= 11 ,l= 2 ,r= 7  
q= 2539 ,n= 11 ,l= 2 ,r= 7  
q= 2543 ,n= 11 ,l= 2 ,r= 8  
q= 2549 ,n= 11 ,l= 2 ,r= 6  
q= 2557 ,n= 11 ,l= 2 ,r= 6  
q= 2591 ,n= 11 ,l= 2 ,r= 6  
q= 2617 ,n= 11 ,l= 2 ,r= 6  
q= 2621 ,n= 11 ,l= 2 ,r= 6  
q= 2633 ,n= 11 ,l= 2 ,r= 6  
q= 2647 ,n= 11 ,l= 6 ,r= 5  
q= 2663 ,n= 11 ,l= 2 ,r= 6

q= 2671 ,n= 11 ,l= 6 ,r= 8  
q= 2677 ,n= 11 ,l= 2 ,r= 7  
q= 2683 ,n= 11 ,l= 2 ,r= 6  
q= 2689 ,n= 11 ,l= 2 ,r= 8  
q= 2699 ,n= 11 ,l= 2 ,r= 6  
q= 2707 ,n= 11 ,l= 2 ,r= 6  
q= 2731 ,n= 11 ,l= 6 ,r= 5  
q= 2741 ,n= 11 ,l= 2 ,r= 6  
q= 2749 ,n= 11 ,l= 2 ,r= 6  
q= 2791 ,n= 11 ,l= 6 ,r= 9  
q= 2801 ,n= 11 ,l= 2 ,r= 7  
q= 2833 ,n= 11 ,l= 2 ,r= 6  
q= 2843 ,n= 11 ,l= 2 ,r= 6  
q= 2861 ,n= 11 ,l= 2 ,r= 7  
q= 2887 ,n= 11 ,l= 2 ,r= 8  
q= 2927 ,n= 11 ,l= 2 ,r= 7  
q= 2939 ,n= 11 ,l= 2 ,r= 7  
q= 2953 ,n= 11 ,l= 2 ,r= 7  
q= 2969 ,n= 11 ,l= 2 ,r= 6  
q= 2971 ,n= 11 ,l= 6 ,r= 6  
q= 3011 ,n= 11 ,l= 2 ,r= 7  
q= 3037 ,n= 11 ,l= 2 ,r= 7  
q= 3061 ,n= 11 ,l= 6 ,r= 6  
q= 3067 ,n= 11 ,l= 6 ,r= 6  
q= 3121 ,n= 11 ,l= 6 ,r= 6  
q= 3163 ,n= 11 ,l= 2 ,r= 7  
q= 3191 ,n= 11 ,l= 2 ,r= 7  
q= 3301 ,n= 11 ,l= 6 ,r= 6  
q= 3307 ,n= 11 ,l= 2 ,r= 9  
q= 3361 ,n= 11 ,l= 6 ,r= 6  
q= 3371 ,n= 11 ,l= 2 ,r= 7

q= 3407 ,n= 11 ,l= 2 ,r= 7  
q= 3413 ,n= 11 ,l= 2 ,r= 7  
q= 3449 ,n= 11 ,l= 2 ,r= 7  
q= 3491 ,n= 11 ,l= 2 ,r= 7  
q= 3499 ,n= 11 ,l= 6 ,r= 6  
q= 3571 ,n= 11 ,l= 6 ,r= 8  
q= 3581 ,n= 11 ,l= 2 ,r= 7  
q= 3583 ,n= 11 ,l= 2 ,r= 7  
q= 3613 ,n= 11 ,l= 6 ,r= 7  
q= 3637 ,n= 11 ,l= 2 ,r= 8  
q= 3643 ,n= 11 ,l= 2 ,r= 7  
q= 3709 ,n= 11 ,l= 2 ,r= 7  
q= 3739 ,n= 11 ,l= 6 ,r= 7  
q= 3761 ,n= 11 ,l= 2 ,r= 9  
q= 3767 ,n= 11 ,l= 2 ,r= 8  
q= 3797 ,n= 11 ,l= 2 ,r= 7  
q= 3881 ,n= 11 ,l= 2 ,r= 7  
q= 3889 ,n= 11 ,l= 2 ,r= 7  
q= 3919 ,n= 11 ,l= 2 ,r= 7  
q= 4021 ,n= 11 ,l= 6 ,r= 6  
q= 4027 ,n= 11 ,l= 2 ,r= 7  
q= 4057 ,n= 11 ,l= 2 ,r= 8  
q= 4139 ,n= 11 ,l= 2 ,r= 7  
q= 4211 ,n= 11 ,l= 2 ,r= 7  
q= 4243 ,n= 11 ,l= 6 ,r= 7  
q= 4261 ,n= 11 ,l= 6 ,r= 8  
q= 4271 ,n= 11 ,l= 2 ,r= 7  
q= 4273 ,n= 11 ,l= 2 ,r= 8  
q= 4297 ,n= 11 ,l= 2 ,r= 9  
q= 4397 ,n= 11 ,l= 2 ,r= 7

q= 4423 ,n= 11 ,l= 2 ,r= 9  
q= 4441 ,n= 11 ,l= 6 ,r= 6  
q= 4447 ,n= 11 ,l= 6 ,r= 8  
q= 4481 ,n= 11 ,l= 2 ,r= 7  
q= 4523 ,n= 11 ,l= 2 ,r= 7  
q= 4591 ,n= 11 ,l= 6 ,r= 6  
q= 4603 ,n= 11 ,l= 2 ,r= 8  
q= 4639 ,n= 11 ,l= 2 ,r= 7  
q= 4691 ,n= 11 ,l= 2 ,r= 8  
q= 4721 ,n= 11 ,l= 2 ,r= 7  
q= 4789 ,n= 11 ,l= 6 ,r= 6  
q= 4831 ,n= 11 ,l= 6 ,r= 6  
q= 4861 ,n= 11 ,l= 6 ,r= 6  
q= 4903 ,n= 11 ,l= 2 ,r= 7  
q= 4931 ,n= 11 ,l= 2 ,r= 8  
q= 4957 ,n= 11 ,l= 6 ,r= 6  
q= 4967 ,n= 11 ,l= 2 ,r= 8  
q= 4999 ,n= 11 ,l= 6 ,r= 6  
q= 5039 ,n= 11 ,l= 2 ,r= 7  
q= 5101 ,n= 11 ,l= 6 ,r= 8  
q= 5119 ,n= 11 ,l= 2 ,r= 7  
q= 5227 ,n= 11 ,l= 2 ,r= 7  
q= 5237 ,n= 11 ,l= 2 ,r= 7  
q= 5279 ,n= 11 ,l= 2 ,r= 8  
q= 5323 ,n= 11 ,l= 2 ,r= 7  
q= 5407 ,n= 11 ,l= 2 ,r= 9  
q= 5413 ,n= 11 ,l= 2 ,r= 7  
q= 5419 ,n= 11 ,l= 6 ,r= 7  
q= 5431 ,n= 11 ,l= 6 ,r= 8  
q= 5437 ,n= 11 ,l= 2 ,r= 7  
q= 5503 ,n= 11 ,l= 6 ,r= 6

q= 5653 ,n= 11 ,l= 2 ,r= 7  
q= 5779 ,n= 11 ,l= 2 ,r= 8  
q= 5791 ,n= 11 ,l= 6 ,r= 6  
q= 5839 ,n= 11 ,l= 2 ,r= 7  
q= 5867 ,n= 11 ,l= 2 ,r= 9  
q= 5869 ,n= 11 ,l= 2 ,r= 7  
q= 5881 ,n= 11 ,l= 6 ,r= 7  
q= 5897 ,n= 11 ,l= 2 ,r= 9  
q= 5923 ,n= 11 ,l= 6 ,r= 7  
q= 5981 ,n= 11 ,l= 2 ,r= 8  
q= 6043 ,n= 11 ,l= 2 ,r= 7  
q= 6067 ,n= 11 ,l= 2 ,r= 7  
q= 6091 ,n= 11 ,l= 6 ,r= 8  
q= 6121 ,n= 11 ,l= 6 ,r= 6  
q= 6173 ,n= 11 ,l= 2 ,r= 7  
q= 6271 ,n= 11 ,l= 6 ,r= 7  
q= 6343 ,n= 11 ,l= 6 ,r= 9  
q= 6361 ,n= 11 ,l= 6 ,r= 7  
q= 6397 ,n= 11 ,l= 2 ,r= 7  
q= 6427 ,n= 11 ,l= 6 ,r= 8  
q= 6451 ,n= 11 ,l= 6 ,r= 6  
q= 6469 ,n= 11 ,l= 6 ,r= 6  
q= 6521 ,n= 11 ,l= 2 ,r= 8  
q= 6563 ,n= 11 ,l= 2 ,r= 7  
q= 6571 ,n= 11 ,l= 6 ,r= 6  
q= 6577 ,n= 11 ,l= 2 ,r= 7  
q= 6581 ,n= 11 ,l= 2 ,r= 8  
q= 6607 ,n= 11 ,l= 2 ,r= 7  
q= 6619 ,n= 11 ,l= 2 ,r= 8  
q= 6679 ,n= 11 ,l= 6 ,r= 7



q= 6691 ,n= 11 ,l= 6 ,r= 8  
q= 6709 ,n= 11 ,l= 2 ,r= 7  
q= 6719 ,n= 11 ,l= 2 ,r= 7  
q= 6763 ,n= 11 ,l= 6 ,r= 6  
q= 6791 ,n= 11 ,l= 2 ,r= 7  
q= 6833 ,n= 11 ,l= 2 ,r= 8  
q= 6863 ,n= 11 ,l= 2 ,r= 7  
q= 6917 ,n= 11 ,l= 2 ,r= 7  
q= 6959 ,n= 11 ,l= 2 ,r= 8  
q= 6971 ,n= 11 ,l= 2 ,r= 7  
q= 6977 ,n= 11 ,l= 2 ,r= 8  
q= 6991 ,n= 11 ,l= 6 ,r= 6  
q= 7039 ,n= 11 ,l= 2 ,r= 8  
q= 7069 ,n= 11 ,l= 2 ,r= 7  
q= 7079 ,n= 11 ,l= 2 ,r= 8  
q= 7127 ,n= 11 ,l= 2 ,r= 7  
q= 7177 ,n= 11 ,l= 2 ,r= 7  
q= 7187 ,n= 11 ,l= 2 ,r= 7  
q= 7207 ,n= 11 ,l= 2 ,r= 8  
q= 7211 ,n= 11 ,l= 2 ,r= 9  
q= 7309 ,n= 11 ,l= 6 ,r= 6  
q= 7321 ,n= 11 ,l= 6 ,r= 6  
q= 7333 ,n= 11 ,l= 2 ,r= 7  
q= 7411 ,n= 11 ,l= 6 ,r= 7  
q= 7451 ,n= 11 ,l= 2 ,r= 10  
q= 7477 ,n= 11 ,l= 6 ,r= 9  
q= 7487 ,n= 11 ,l= 2 ,r= 7  
q= 7507 ,n= 11 ,l= 2 ,r= 8  
q= 7589 ,n= 11 ,l= 2 ,r= 8  
q= 7603 ,n= 11 ,l= 6 ,r= 8  
q= 7621 ,n= 11 ,l= 6 ,r= 7

q= 7687 ,n= 11 ,l= 6 ,r= 7  
q= 7853 ,n= 11 ,l= 2 ,r= 8  
q= 7879 ,n= 11 ,l= 2 ,r= 9  
q= 7883 ,n= 11 ,l= 2 ,r= 8  
q= 8009 ,n= 11 ,l= 2 ,r= 9  
q= 8111 ,n= 11 ,l= 2 ,r= 8  
q= 8191 ,n= 11 ,l= 6 ,r= 7  
q= 8237 ,n= 11 ,l= 2 ,r= 8  
q= 8273 ,n= 11 ,l= 2 ,r= 10  
q= 8317 ,n= 11 ,l= 6 ,r= 7  
q= 8363 ,n= 11 ,l= 2 ,r= 8  
q= 8461 ,n= 11 ,l= 6 ,r= 8  
q= 8581 ,n= 11 ,l= 6 ,r= 8  
q= 8681 ,n= 11 ,l= 2 ,r= 8  
q= 8719 ,n= 11 ,l= 2 ,r= 8  
q= 8741 ,n= 11 ,l= 2 ,r= 10  
q= 8779 ,n= 11 ,l= 6 ,r= 7  
q= 9011 ,n= 11 ,l= 2 ,r= 9  
q= 9049 ,n= 11 ,l= 2 ,r= 8  
q= 9067 ,n= 11 ,l= 2 ,r= 9  
q= 9091 ,n= 11 ,l= 6 ,r= 8  
q= 9127 ,n= 11 ,l= 2 ,r= 8  
q= 9133 ,n= 11 ,l= 2 ,r= 9  
q= 9157 ,n= 11 ,l= 6 ,r= 7  
q= 9241 ,n= 11 ,l= 6 ,r= 8  
q= 9391 ,n= 11 ,l= 6 ,r= 7  
q= 9421 ,n= 11 ,l= 6 ,r= 7  
q= 9511 ,n= 11 ,l= 6 ,r= 7  
q= 9661 ,n= 11 ,l= 6 ,r= 7  
q= 9733 ,n= 11 ,l= 2 ,r= 9

q= 9769 ,n= 11 ,l= 2 ,r= 8  
q= 9787 ,n= 11 ,l= 6 ,r= 7  
q= 9829 ,n= 11 ,l= 6 ,r= 7  
q= 9871 ,n= 11 ,l= 6 ,r= 7  
q= 9931 ,n= 11 ,l= 6 ,r= 7  
q= 9941 ,n= 11 ,l= 2 ,r= 9  
q= 9967 ,n= 11 ,l= 2 ,r= 8  
q= 10069 ,n= 11 ,l= 2 ,r= 8  
q= 10169 ,n= 11 ,l= 2 ,r= 8  
q= 10243 ,n= 11 ,l= 2 ,r= 8  
q= 10333 ,n= 11 ,l= 6 ,r= 9  
q= 10477 ,n= 11 ,l= 2 ,r= 8  
q= 10501 ,n= 11 ,l= 6 ,r= 7  
q= 10627 ,n= 11 ,l= 6 ,r= 8  
q= 10711 ,n= 11 ,l= 6 ,r= 7  
q= 10859 ,n= 11 ,l= 2 ,r= 8  
q= 10891 ,n= 11 ,l= 6 ,r= 7  
q= 11083 ,n= 11 ,l= 2 ,r= 8  
q= 11119 ,n= 11 ,l= 2 ,r= 8  
q= 11131 ,n= 11 ,l= 6 ,r= 8  
q= 11311 ,n= 11 ,l= 6 ,r= 8  
q= 11527 ,n= 11 ,l= 2 ,r= 8  
q= 11549 ,n= 11 ,l= 2 ,r= 8  
q= 11789 ,n= 11 ,l= 2 ,r= 9  
q= 11927 ,n= 11 ,l= 2 ,r= 8  
q= 11941 ,n= 11 ,l= 6 ,r= 8  
q= 12041 ,n= 11 ,l= 2 ,r= 9  
q= 12211 ,n= 11 ,l= 6 ,r= 7  
q= 12277 ,n= 11 ,l= 6 ,r= 7  
q= 12323 ,n= 11 ,l= 2 ,r= 8  
q= 12377 ,n= 11 ,l= 2 ,r= 8

q= 12413 ,n= 11 ,l= 2 ,r= 9  
q= 12433 ,n= 11 ,l= 6 ,r= 8  
q= 12511 ,n= 11 ,l= 6 ,r= 7  
q= 12553 ,n= 11 ,l= 2 ,r= 8  
q= 12611 ,n= 11 ,l= 2 ,r= 10  
q= 12613 ,n= 11 ,l= 2 ,r= 8  
q= 12671 ,n= 11 ,l= 2 ,r= 8  
q= 12689 ,n= 11 ,l= 2 ,r= 8  
q= 12703 ,n= 11 ,l= 2 ,r= 8  
q= 12739 ,n= 11 ,l= 2 ,r= 8  
q= 12919 ,n= 11 ,l= 2 ,r= 8  
q= 12959 ,n= 11 ,l= 2 ,r= 8  
q= 12979 ,n= 11 ,l= 2 ,r= 8  
q= 13007 ,n= 11 ,l= 2 ,r= 9  
q= 13033 ,n= 11 ,l= 2 ,r= 8  
q= 13099 ,n= 11 ,l= 2 ,r= 10  
q= 13147 ,n= 11 ,l= 6 ,r= 7  
q= 13241 ,n= 11 ,l= 2 ,r= 8  
q= 13297 ,n= 11 ,l= 2 ,r= 8  
q= 13381 ,n= 11 ,l= 6 ,r= 7  
q= 13441 ,n= 11 ,l= 6 ,r= 8  
q= 13499 ,n= 11 ,l= 2 ,r= 8  
q= 13537 ,n= 11 ,l= 2 ,r= 8  
q= 13567 ,n= 11 ,l= 6 ,r= 7  
q= 13597 ,n= 11 ,l= 2 ,r= 9  
q= 13681 ,n= 11 ,l= 6 ,r= 8  
q= 13687 ,n= 11 ,l= 2 ,r= 8  
q= 13691 ,n= 11 ,l= 2 ,r= 8  
q= 13721 ,n= 11 ,l= 2 ,r= 8  
q= 13751 ,n= 11 ,l= 2 ,r= 9

q= 13831 ,n= 11 ,l= 6 ,r= 7  
q= 13841 ,n= 11 ,l= 2 ,r= 9  
q= 13903 ,n= 11 ,l= 2 ,r= 8  
q= 13921 ,n= 11 ,l= 6 ,r= 7  
q= 13931 ,n= 11 ,l= 2 ,r= 8  
q= 14011 ,n= 11 ,l= 6 ,r= 7  
q= 14347 ,n= 11 ,l= 2 ,r= 10  
q= 14389 ,n= 11 ,l= 2 ,r= 8  
q= 14401 ,n= 11 ,l= 6 ,r= 7  
q= 14561 ,n= 11 ,l= 2 ,r= 8  
q= 14731 ,n= 11 ,l= 6 ,r= 8  
q= 14797 ,n= 11 ,l= 2 ,r= 8  
q= 14821 ,n= 11 ,l= 6 ,r= 8  
q= 14983 ,n= 11 ,l= 2 ,r= 8  
q= 15031 ,n= 11 ,l= 6 ,r= 7  
q= 15091 ,n= 11 ,l= 6 ,r= 7  
q= 15271 ,n= 11 ,l= 6 ,r= 7  
q= 15277 ,n= 11 ,l= 2 ,r= 8  
q= 15331 ,n= 11 ,l= 6 ,r= 7  
q= 15413 ,n= 11 ,l= 2 ,r= 8  
q= 15439 ,n= 11 ,l= 2 ,r= 8  
q= 15467 ,n= 11 ,l= 2 ,r= 8  
q= 15511 ,n= 11 ,l= 6 ,r= 9  
q= 15541 ,n= 11 ,l= 6 ,r= 8  
q= 15581 ,n= 11 ,l= 2 ,r= 8  
q= 15583 ,n= 11 ,l= 6 ,r= 7  
q= 15643 ,n= 11 ,l= 2 ,r= 8  
q= 15731 ,n= 11 ,l= 2 ,r= 8  
q= 15739 ,n= 11 ,l= 2 ,r= 8  
q= 15809 ,n= 11 ,l= 2 ,r= 10  
q= 15817 ,n= 11 ,l= 2 ,r= 9

q= 15901 ,n= 11 ,l= 6 ,r= 8  
q= 15991 ,n= 11 ,l= 6 ,r= 7  
q= 16057 ,n= 11 ,l= 2 ,r= 8  
q= 16061 ,n= 11 ,l= 2 ,r= 8  
q= 16141 ,n= 11 ,l= 6 ,r= 7  
q= 16231 ,n= 11 ,l= 6 ,r= 7  
q= 16339 ,n= 11 ,l= 6 ,r= 9  
q= 16451 ,n= 11 ,l= 2 ,r= 8  
q= 16477 ,n= 11 ,l= 2 ,r= 8  
q= 16493 ,n= 11 ,l= 2 ,r= 8  
q= 16573 ,n= 11 ,l= 2 ,r= 8  
q= 16633 ,n= 11 ,l= 6 ,r= 7  
q= 16661 ,n= 11 ,l= 2 ,r= 8  
q= 16759 ,n= 11 ,l= 6 ,r= 7  
q= 16831 ,n= 11 ,l= 6 ,r= 9  
q= 16927 ,n= 11 ,l= 6 ,r= 7  
q= 17029 ,n= 11 ,l= 2 ,r= 8  
q= 17183 ,n= 11 ,l= 2 ,r= 9  
q= 17231 ,n= 11 ,l= 2 ,r= 8  
q= 17291 ,n= 11 ,l= 10 ,r= 8  
q= 17299 ,n= 11 ,l= 2 ,r= 10  
q= 17333 ,n= 11 ,l= 2 ,r= 8  
q= 17359 ,n= 11 ,l= 2 ,r= 8  
q= 17383 ,n= 11 ,l= 2 ,r= 8  
q= 17389 ,n= 11 ,l= 6 ,r= 8  
q= 17417 ,n= 11 ,l= 2 ,r= 8  
q= 17509 ,n= 11 ,l= 2 ,r= 8  
q= 17579 ,n= 11 ,l= 2 ,r= 8  
q= 17623 ,n= 11 ,l= 2 ,r= 8  
q= 17791 ,n= 11 ,l= 6 ,r= 7

q= 17837 ,n= 11 ,l= 2 ,r= 8  
q= 17851 ,n= 11 ,l= 6 ,r= 7  
q= 17863 ,n= 11 ,l= 2 ,r= 8  
q= 17881 ,n= 11 ,l= 6 ,r= 7  
q= 17921 ,n= 11 ,l= 2 ,r= 9  
q= 17923 ,n= 11 ,l= 2 ,r= 9  
q= 17929 ,n= 11 ,l= 2 ,r= 8  
q= 17971 ,n= 11 ,l= 6 ,r= 9  
q= 18013 ,n= 11 ,l= 2 ,r= 10  
q= 18041 ,n= 11 ,l= 2 ,r= 8  
q= 18061 ,n= 11 ,l= 6 ,r= 8  
q= 18121 ,n= 11 ,l= 6 ,r= 9  
q= 18127 ,n= 11 ,l= 2 ,r= 10  
q= 18191 ,n= 11 ,l= 2 ,r= 8  
q= 18223 ,n= 11 ,l= 2 ,r= 8  
q= 18311 ,n= 11 ,l= 2 ,r= 8  
q= 18341 ,n= 11 ,l= 2 ,r= 8  
q= 18353 ,n= 11 ,l= 2 ,r= 8  
q= 18401 ,n= 11 ,l= 2 ,r= 8  
q= 18439 ,n= 11 ,l= 6 ,r= 8  
q= 18481 ,n= 11 ,l= 6 ,r= 8  
q= 18517 ,n= 11 ,l= 2 ,r= 8  
q= 18541 ,n= 11 ,l= 6 ,r= 7  
q= 18593 ,n= 11 ,l= 2 ,r= 9  
q= 18679 ,n= 11 ,l= 2 ,r= 10  
q= 18731 ,n= 11 ,l= 2 ,r= 9  
q= 18973 ,n= 11 ,l= 2 ,r= 8  
q= 19309 ,n= 11 ,l= 2 ,r= 9  
q= 19471 ,n= 11 ,l= 6 ,r= 9  
q= 19891 ,n= 11 ,l= 6 ,r= 8  
q= 20161 ,n= 11 ,l= 6 ,r= 8

q= 20287 ,n= 11 ,l= 6 ,r= 10  
q= 20407 ,n= 11 ,l= 2 ,r= 9  
q= 20593 ,n= 11 ,l= 6 ,r= 9  
q= 21061 ,n= 11 ,l= 6 ,r= 8  
q= 21157 ,n= 11 ,l= 2 ,r= 9  
q= 21169 ,n= 11 ,l= 6 ,r= 8  
q= 21191 ,n= 11 ,l= 2 ,r= 9  
q= 21391 ,n= 11 ,l= 6 ,r= 8  
q= 21673 ,n= 11 ,l= 6 ,r= 8  
q= 21751 ,n= 11 ,l= 6 ,r= 8  
q= 21821 ,n= 11 ,l= 2 ,r= 9  
q= 21937 ,n= 11 ,l= 2 ,r= 9  
q= 21961 ,n= 11 ,l= 6 ,r= 9  
q= 21991 ,n= 11 ,l= 6 ,r= 10  
q= 22111 ,n= 11 ,l= 6 ,r= 9  
q= 22543 ,n= 11 ,l= 6 ,r= 9  
q= 22571 ,n= 11 ,l= 2 ,r= 9  
q= 22621 ,n= 11 ,l= 6 ,r= 8  
q= 22963 ,n= 11 ,l= 2 ,r= 9  
q= 23029 ,n= 11 ,l= 2 ,r= 9  
q= 23143 ,n= 11 ,l= 6 ,r= 8  
q= 23531 ,n= 11 ,l= 2 ,r= 9  
q= 23581 ,n= 11 ,l= 6 ,r= 8  
q= 23593 ,n= 11 ,l= 2 ,r= 11  
q= 23629 ,n= 11 ,l= 2 ,r= 9  
q= 23719 ,n= 11 ,l= 2 ,r= 9  
q= 24421 ,n= 11 ,l= 6 ,r= 9  
q= 25117 ,n= 11 ,l= 6 ,r= 8  
q= 25189 ,n= 11 ,l= 2 ,r= 9  
q= 25603 ,n= 11 ,l= 2 ,r= 9

q= 25741 ,n= 11 ,l= 6 ,r= 9  
q= 25801 ,n= 11 ,l= 6 ,r= 8  
q= 25841 ,n= 11 ,l= 2 ,r= 9  
q= 25939 ,n= 11 ,l= 2 ,r= 9  
q= 25943 ,n= 11 ,l= 2 ,r= 10  
q= 25999 ,n= 11 ,l= 6 ,r= 8  
q= 26107 ,n= 11 ,l= 2 ,r= 9  
q= 26371 ,n= 11 ,l= 6 ,r= 9  
q= 26891 ,n= 11 ,l= 2 ,r= 9  
q= 27031 ,n= 11 ,l= 6 ,r= 8  
q= 27211 ,n= 11 ,l= 6 ,r= 8  
q= 27337 ,n= 11 ,l= 2 ,r= 9  
q= 27751 ,n= 11 ,l= 6 ,r= 8  
q= 27763 ,n= 11 ,l= 6 ,r= 9  
q= 28001 ,n= 11 ,l= 2 ,r= 9  
q= 28027 ,n= 11 ,l= 2 ,r= 9  
q= 28183 ,n= 11 ,l= 6 ,r= 8  
q= 28477 ,n= 11 ,l= 6 ,r= 10  
q= 28537 ,n= 11 ,l= 2 ,r= 9  
q= 28621 ,n= 11 ,l= 6 ,r= 8  
q= 29131 ,n= 11 ,l= 6 ,r= 9  
q= 29191 ,n= 11 ,l= 6 ,r= 8  
q= 29611 ,n= 11 ,l= 6 ,r= 8  
q= 29879 ,n= 11 ,l= 2 ,r= 10  
q= 29989 ,n= 11 ,l= 6 ,r= 8  
q= 30097 ,n= 11 ,l= 6 ,r= 10  
q= 30211 ,n= 11 ,l= 6 ,r= 8  
q= 30367 ,n= 11 ,l= 2 ,r= 9  
q= 30391 ,n= 11 ,l= 6 ,r= 8  
q= 30661 ,n= 11 ,l= 6 ,r= 8  
q= 31859 ,n= 11 ,l= 2 ,r= 9

q= 31907 ,n= 11 ,l= 2 ,r= 10  
q= 32029 ,n= 11 ,l= 2 ,r= 9  
q= 32377 ,n= 11 ,l= 2 ,r= 10  
q= 32719 ,n= 11 ,l= 6 ,r= 10  
q= 32887 ,n= 11 ,l= 6 ,r= 8  
q= 33023 ,n= 11 ,l= 2 ,r= 11  
q= 33083 ,n= 11 ,l= 2 ,r= 9  
q= 33331 ,n= 11 ,l= 6 ,r= 8  
q= 33391 ,n= 11 ,l= 6 ,r= 8  
q= 33589 ,n= 11 ,l= 2 ,r= 9  
q= 33967 ,n= 11 ,l= 2 ,r= 9  
q= 34273 ,n= 11 ,l= 6 ,r= 9  
q= 34381 ,n= 11 ,l= 6 ,r= 8  
q= 34421 ,n= 11 ,l= 2 ,r= 9  
q= 34687 ,n= 11 ,l= 2 ,r= 9  
q= 34981 ,n= 11 ,l= 6 ,r= 8  
q= 35111 ,n= 11 ,l= 2 ,r= 9  
q= 35311 ,n= 11 ,l= 6 ,r= 8  
q= 35461 ,n= 11 ,l= 6 ,r= 8  
q= 35809 ,n= 11 ,l= 2 ,r= 10  
q= 35863 ,n= 11 ,l= 2 ,r= 9  
q= 36007 ,n= 11 ,l= 2 ,r= 10  
q= 36013 ,n= 11 ,l= 2 ,r= 9  
q= 36151 ,n= 11 ,l= 6 ,r= 9  
q= 36191 ,n= 11 ,l= 10 ,r= 9  
q= 36343 ,n= 11 ,l= 2 ,r= 9  
q= 36433 ,n= 11 ,l= 2 ,r= 9  
q= 36793 ,n= 11 ,l= 6 ,r= 8  
q= 36821 ,n= 11 ,l= 2 ,r= 9  
q= 37013 ,n= 11 ,l= 2 ,r= 9  
q= 37549 ,n= 11 ,l= 6 ,r= 8

q= 37591 ,n= 11 ,l= 6 ,r= 8  
q= 38197 ,n= 11 ,l= 2 ,r= 9  
q= 38281 ,n= 11 ,l= 6 ,r= 8  
q= 38431 ,n= 11 ,l= 6 ,r= 10  
q= 38611 ,n= 11 ,l= 6 ,r= 8  
q= 38671 ,n= 11 ,l= 6 ,r= 8  
q= 39251 ,n= 11 ,l= 2 ,r= 10  
q= 39439 ,n= 11 ,l= 2 ,r= 9  
q= 39619 ,n= 11 ,l= 2 ,r= 10  
q= 39799 ,n= 11 ,l= 2 ,r= 10  
q= 39887 ,n= 11 ,l= 2 ,r= 9  
q= 40151 ,n= 11 ,l= 2 ,r= 10  
q= 40507 ,n= 11 ,l= 2 ,r= 9  
q= 41957 ,n= 11 ,l= 2 ,r= 9  
q= 42071 ,n= 11 ,l= 2 ,r= 10  
q= 42307 ,n= 11 ,l= 2 ,r= 9  
q= 42451 ,n= 11 ,l= 6 ,r= 8  
q= 42491 ,n= 11 ,l= 2 ,r= 10  
q= 42719 ,n= 11 ,l= 2 ,r= 9  
q= 42853 ,n= 11 ,l= 2 ,r= 9  
q= 42943 ,n= 11 ,l= 2 ,r= 11  
q= 43019 ,n= 11 ,l= 2 ,r= 9  
q= 43051 ,n= 11 ,l= 6 ,r= 9  
q= 43541 ,n= 11 ,l= 2 ,r= 10  
q= 43591 ,n= 11 ,l= 6 ,r= 8  
q= 43891 ,n= 11 ,l= 6 ,r= 8  
q= 44071 ,n= 11 ,l= 6 ,r= 9  
q= 44119 ,n= 11 ,l= 2 ,r= 9  
q= 44531 ,n= 11 ,l= 2 ,r= 9  
q= 45259 ,n= 11 ,l= 2 ,r= 9

q= 45319 ,n= 11 ,l= 6 ,r= 8  
q= 45589 ,n= 11 ,l= 2 ,r= 9  
q= 45979 ,n= 11 ,l= 2 ,r= 10  
q= 46021 ,n= 11 ,l= 6 ,r= 8  
q= 46027 ,n= 11 ,l= 2 ,r= 9  
q= 46279 ,n= 11 ,l= 2 ,r= 9  
q= 46399 ,n= 11 ,l= 6 ,r= 8  
q= 46447 ,n= 11 ,l= 2 ,r= 9  
q= 46499 ,n= 11 ,l= 2 ,r= 9  
q= 46507 ,n= 11 ,l= 2 ,r= 9  
q= 46691 ,n= 11 ,l= 2 ,r= 10  
q= 46723 ,n= 11 ,l= 2 ,r= 9  
q= 46853 ,n= 11 ,l= 2 ,r= 11  
q= 47119 ,n= 11 ,l= 2 ,r= 9  
q= 47881 ,n= 11 ,l= 6 ,r= 8  
q= 48661 ,n= 11 ,l= 6 ,r= 10  
q= 48731 ,n= 11 ,l= 2 ,r= 10  
q= 48907 ,n= 11 ,l= 6 ,r= 10  
q= 48973 ,n= 11 ,l= 6 ,r= 9  
q= 51239 ,n= 11 ,l= 2 ,r= 10  
q= 51241 ,n= 11 ,l= 6 ,r= 9  
q= 51481 ,n= 11 ,l= 6 ,r= 10  
q= 51871 ,n= 11 ,l= 30 ,r= 8  
q= 52067 ,n= 11 ,l= 2 ,r= 10  
q= 52081 ,n= 11 ,l= 6 ,r= 9  
q= 52837 ,n= 11 ,l= 6 ,r= 10  
q= 52963 ,n= 11 ,l= 6 ,r= 9  
q= 53551 ,n= 11 ,l= 6 ,r= 9  
q= 53731 ,n= 11 ,l= 6 ,r= 9  
q= 55807 ,n= 11 ,l= 2 ,r= 10  
q= 56611 ,n= 11 ,l= 6 ,r= 9

q= 56897 ,n= 11 ,l= 2 ,r= 10  
q= 57131 ,n= 11 ,l= 2 ,r= 11  
q= 57641 ,n= 11 ,l= 2 ,r= 10  
q= 57679 ,n= 11 ,l= 2 ,r= 10  
q= 58367 ,n= 11 ,l= 2 ,r= 11  
q= 58567 ,n= 11 ,l= 2 ,r= 10  
q= 61051 ,n= 11 ,l= 6 ,r= 9  
q= 62011 ,n= 11 ,l= 6 ,r= 9  
q= 62131 ,n= 11 ,l= 6 ,r= 9  
q= 64033 ,n= 11 ,l= 2 ,r= 10  
q= 64381 ,n= 11 ,l= 6 ,r= 9  
q= 64403 ,n= 11 ,l= 2 ,r= 10  
q= 65407 ,n= 11 ,l= 2 ,r= 10  
q= 66083 ,n= 11 ,l= 2 ,r= 10  
q= 66821 ,n= 11 ,l= 2 ,r= 10  
q= 68113 ,n= 11 ,l= 2 ,r= 10  
q= 68443 ,n= 11 ,l= 6 ,r= 9  
q= 68581 ,n= 11 ,l= 6 ,r= 9  
q= 68749 ,n= 11 ,l= 2 ,r= 10  
q= 69623 ,n= 11 ,l= 2 ,r= 10  
q= 69691 ,n= 11 ,l= 6 ,r= 9  
q= 70607 ,n= 11 ,l= 2 ,r= 10  
q= 70621 ,n= 11 ,l= 6 ,r= 9  
q= 71647 ,n= 11 ,l= 2 ,r= 10  
q= 71983 ,n= 11 ,l= 2 ,r= 11  
q= 72931 ,n= 11 ,l= 6 ,r= 11  
q= 73291 ,n= 11 ,l= 6 ,r= 10  
q= 74131 ,n= 11 ,l= 6 ,r= 9  
q= 74317 ,n= 11 ,l= 2 ,r= 10  
q= 74551 ,n= 11 ,l= 6 ,r= 9

q= 74719 ,n= 11 ,l= 2 ,r= 10  
q= 74821 ,n= 11 ,l= 6 ,r= 10  
q= 75181 ,n= 11 ,l= 6 ,r= 10  
q= 75211 ,n= 11 ,l= 6 ,r= 9  
q= 75307 ,n= 11 ,l= 6 ,r= 9  
q= 75511 ,n= 11 ,l= 6 ,r= 9  
q= 76261 ,n= 11 ,l= 6 ,r= 9  
q= 76541 ,n= 11 ,l= 2 ,r= 10  
q= 76831 ,n= 11 ,l= 6 ,r= 9  
q= 77141 ,n= 11 ,l= 2 ,r= 11  
q= 77243 ,n= 11 ,l= 2 ,r= 10  
q= 77291 ,n= 11 ,l= 2 ,r= 11  
q= 77351 ,n= 11 ,l= 10 ,r= 9  
q= 77521 ,n= 11 ,l= 6 ,r= 10  
q= 77611 ,n= 11 ,l= 6 ,r= 9  
q= 78079 ,n= 11 ,l= 6 ,r= 10  
q= 80191 ,n= 11 ,l= 6 ,r= 9  
q= 81031 ,n= 11 ,l= 6 ,r= 9  
q= 82651 ,n= 11 ,l= 6 ,r= 9  
q= 82723 ,n= 11 ,l= 2 ,r= 10  
q= 83089 ,n= 11 ,l= 2 ,r= 10  
q= 83407 ,n= 11 ,l= 2 ,r= 11  
q= 83641 ,n= 11 ,l= 6 ,r= 9  
q= 84913 ,n= 11 ,l= 2 ,r= 10  
q= 85247 ,n= 11 ,l= 2 ,r= 10  
q= 85691 ,n= 11 ,l= 2 ,r= 11  
q= 85909 ,n= 11 ,l= 2 ,r= 10  
q= 85999 ,n= 11 ,l= 2 ,r= 10  
q= 86197 ,n= 11 ,l= 2 ,r= 10  
q= 86243 ,n= 11 ,l= 2 ,r= 11  
q= 86351 ,n= 11 ,l= 2 ,r= 10

q= 87011 ,n= 11 ,l= 2 ,r= 10  
q= 87133 ,n= 11 ,l= 2 ,r= 10  
q= 88651 ,n= 11 ,l= 6 ,r= 10  
q= 89821 ,n= 11 ,l= 6 ,r= 9  
q= 90271 ,n= 11 ,l= 6 ,r= 10  
q= 90793 ,n= 11 ,l= 2 ,r= 10  
q= 91291 ,n= 11 ,l= 6 ,r= 9  
q= 91381 ,n= 11 ,l= 6 ,r= 9  
q= 91411 ,n= 11 ,l= 6 ,r= 10  
q= 92381 ,n= 11 ,l= 2 ,r= 10  
q= 92723 ,n= 11 ,l= 2 ,r= 10  
q= 92791 ,n= 11 ,l= 6 ,r= 9  
q= 92899 ,n= 11 ,l= 2 ,r= 10  
q= 92951 ,n= 11 ,l= 2 ,r= 10  
q= 93139 ,n= 11 ,l= 2 ,r= 10  
q= 93241 ,n= 11 ,l= 6 ,r= 9  
q= 94847 ,n= 11 ,l= 2 ,r= 10  
q= 95131 ,n= 11 ,l= 6 ,r= 10  
q= 95581 ,n= 11 ,l= 6 ,r= 9  
q= 96097 ,n= 11 ,l= 6 ,r= 9  
q= 96281 ,n= 11 ,l= 2 ,r= 10  
q= 98011 ,n= 11 ,l= 6 ,r= 9  
q= 98869 ,n= 11 ,l= 6 ,r= 10  
q= 99721 ,n= 11 ,l= 6 ,r= 9  
q= 99859 ,n= 11 ,l= 6 ,r= 9  
q= 99961 ,n= 11 ,l= 6 ,r= 9  
q= 100189 ,n= 11 ,l= 2 ,r= 11  
q= 100591 ,n= 11 ,l= 6 ,r= 10  
q= 100741 ,n= 11 ,l= 6 ,r= 9  
q= 100981 ,n= 11 ,l= 6 ,r= 9

q= 101411 ,n= 11 ,l= 2 ,r= 10  
q= 101701 ,n= 11 ,l= 6 ,r= 9  
q= 101837 ,n= 11 ,l= 2 ,r= 10  
q= 102103 ,n= 11 ,l= 6 ,r= 11  
q= 102301 ,n= 11 ,l= 6 ,r= 9  
q= 103769 ,n= 11 ,l= 2 ,r= 10  
q= 104119 ,n= 11 ,l= 6 ,r= 10  
q= 104311 ,n= 11 ,l= 6 ,r= 9  
q= 104347 ,n= 11 ,l= 6 ,r= 10  
q= 104381 ,n= 11 ,l= 2 ,r= 11  
q= 105211 ,n= 11 ,l= 6 ,r= 9  
q= 105277 ,n= 11 ,l= 2 ,r= 11  
q= 105379 ,n= 11 ,l= 6 ,r= 9  
q= 105491 ,n= 11 ,l= 2 ,r= 10  
q= 106261 ,n= 11 ,l= 6 ,r= 9  
q= 106591 ,n= 11 ,l= 6 ,r= 9  
q= 107323 ,n= 11 ,l= 2 ,r= 10  
q= 108967 ,n= 11 ,l= 6 ,r= 9  
q= 109451 ,n= 11 ,l= 2 ,r= 11  
q= 109621 ,n= 11 ,l= 6 ,r= 10  
q= 110609 ,n= 11 ,l= 2 ,r= 10  
q= 110899 ,n= 11 ,l= 2 ,r= 10  
q= 111229 ,n= 11 ,l= 6 ,r= 9  
q= 111301 ,n= 11 ,l= 6 ,r= 11  
q= 113051 ,n= 11 ,l= 10 ,r= 10  
q= 159787 ,n= 11 ,l= 66 ,r= 11  
q= 161869 ,n= 11 ,l= 42 ,r= 10  
q= 162751 ,n= 11 ,l= 70 ,r= 9  
q= 163901 ,n= 11 ,l= 46 ,r= 10  
q= 168253 ,n= 11 ,l= 42 ,r= 9



q= 168433 ,n= 11 ,l= 66 ,r= 10  
q= 172279 ,n= 11 ,l= 46 ,r= 10  
q= 172687 ,n= 11 ,l= 46 ,r= 10  
q= 172721 ,n= 11 ,l= 34 ,r= 10  
q= 174007 ,n= 11 ,l= 42 ,r= 9  
q= 175687 ,n= 11 ,l= 42 ,r= 9  
q= 175939 ,n= 11 ,l= 42 ,r= 9  
q= 176023 ,n= 11 ,l= 66 ,r= 9  
q= 176551 ,n= 11 ,l= 66 ,r= 9  
q= 180241 ,n= 11 ,l= 30 ,r= 9  
q= 183611 ,n= 11 ,l= 70 ,r= 9  
q= 183979 ,n= 11 ,l= 46 ,r= 10  
q= 184441 ,n= 11 ,l= 30 ,r= 9  
q= 185131 ,n= 11 ,l= 66 ,r= 9  
q= 185821 ,n= 11 ,l= 30 ,r= 9  
q= 187531 ,n= 11 ,l= 70 ,r= 9  
q= 188189 ,n= 11 ,l= 94 ,r= 10  
q= 191143 ,n= 11 ,l= 42 ,r= 9  
q= 193549 ,n= 11 ,l= 46 ,r= 10  
q= 193597 ,n= 11 ,l= 78 ,r= 9  
q= 194707 ,n= 11 ,l= 58 ,r= 10  
q= 202021 ,n= 11 ,l= 70 ,r= 9  
q= 205357 ,n= 11 ,l= 46 ,r= 11  
q= 205391 ,n= 11 ,l= 94 ,r= 10  
q= 210739 ,n= 11 ,l= 66 ,r= 9  
q= 211039 ,n= 11 ,l= 34 ,r= 10  
q= 214891 ,n= 11 ,l= 78 ,r= 9  
q= 215161 ,n= 11 ,l= 66 ,r= 9  
q= 215827 ,n= 11 ,l= 78 ,r= 9  
q= 216217 ,n= 11 ,l= 78 ,r= 9  
q= 232891 ,n= 11 ,l= 70 ,r= 9

q= 233509 ,n= 11 ,l= 66 ,r= 10  
q= 233689 ,n= 11 ,l= 78 ,r= 11  
q= 236077 ,n= 11 ,l= 6 ,r= 10  
q= 236653 ,n= 11 ,l= 78 ,r= 9  
q= 238109 ,n= 11 ,l= 46 ,r= 10  
q= 238171 ,n= 11 ,l= 30 ,r= 9  
q= 238261 ,n= 11 ,l= 66 ,r= 9  
q= 238789 ,n= 11 ,l= 66 ,r= 10  
q= 241489 ,n= 11 ,l= 78 ,r= 9  
q= 241639 ,n= 11 ,l= 46 ,r= 11  
q= 242659 ,n= 11 ,l= 78 ,r= 9  
q= 244759 ,n= 11 ,l= 46 ,r= 11  
q= 244813 ,n= 11 ,l= 46 ,r= 10  
q= 248229 ,n= 11 ,l= 46 ,r= 4  
q= 249367 ,n= 11 ,l= 78 ,r= 9  
q= 250441 ,n= 11 ,l= 30 ,r= 10  
q= 250543 ,n= 11 ,l= 62 ,r= 11  
q= 251071 ,n= 11 ,l= 30 ,r= 11  
q= 251483 ,n= 11 ,l= 46 ,r= 10  
q= 251971 ,n= 11 ,l= 30 ,r= 9  
q= 254083 ,n= 11 ,l= 94 ,r= 10  
q= 254281 ,n= 11 ,l= 78 ,r= 9  
q= 254659 ,n= 11 ,l= 46 ,r= 10  
q= 259121 ,n= 11 ,l= 82 ,r= 10  
q= 259159 ,n= 11 ,l= 94 ,r= 10  
q= 262543 ,n= 11 ,l= 42 ,r= 12  
q= 263803 ,n= 11 ,l= 66 ,r= 9  
q= 264071 ,n= 11 ,l= 46 ,r= 10  
q= 264139 ,n= 11 ,l= 42 ,r= 9  
q= 271027 ,n= 11 ,l= 42 ,r= 9

q= 271729 ,n= 11 ,l= 74 ,r= 10  
q= 272581 ,n= 11 ,l= 66 ,r= 9  
q= 275059 ,n= 11 ,l= 42 ,r= 9  
q= 275521 ,n= 11 ,l= 70 ,r= 10  
q= 276347 ,n= 11 ,l= 46 ,r= 10  
q= 276671 ,n= 11 ,l= 46 ,r= 10  
q= 278191 ,n= 11 ,l= 66 ,r= 9  
q= 279991 ,n= 11 ,l= 30 ,r= 9  
q= 281191 ,n= 11 ,l= 70 ,r= 11  
q= 281641 ,n= 11 ,l= 30 ,r= 11  
q= 282101 ,n= 11 ,l= 70 ,r= 9  
q= 282311 ,n= 11 ,l= 70 ,r= 9  
q= 283837 ,n= 11 ,l= 42 ,r= 9  
q= 284857 ,n= 11 ,l= 78 ,r= 12  
q= 286381 ,n= 11 ,l= 30 ,r= 11  
q= 292147 ,n= 11 ,l= 58 ,r= 11  
q= 293791 ,n= 11 ,l= 70 ,r= 9  
q= 294757 ,n= 11 ,l= 66 ,r= 9  
q= 295819 ,n= 11 ,l= 94 ,r= 10  
q= 296819 ,n= 11 ,l= 46 ,r= 10  
q= 296971 ,n= 11 ,l= 30 ,r= 9  
q= 297169 ,n= 11 ,l= 82 ,r= 11  
q= 298343 ,n= 11 ,l= 22 ,r= 10  
q= 299671 ,n= 11 ,l= 70 ,r= 9  
q= 300691 ,n= 11 ,l= 78 ,r= 9  
q= 301027 ,n= 11 ,l= 66 ,r= 9  
q= 303379 ,n= 11 ,l= 46 ,r= 10  
q= 304981 ,n= 11 ,l= 78 ,r= 10  
q= 314161 ,n= 11 ,l= 66 ,r= 10  
q= 315461 ,n= 11 ,l= 46 ,r= 11

q= 315811 ,n= 11 ,l= 66 ,r= 11  
q= 327559 ,n= 11 ,l= 66 ,r= 10  
q= 328121 ,n= 11 ,l= 46 ,r= 11  
q= 339151 ,n= 11 ,l= 42 ,r= 10  
q= 342371 ,n= 11 ,l= 70 ,r= 10  
q= 353711 ,n= 11 ,l= 70 ,r= 11  
q= 355811 ,n= 11 ,l= 70 ,r= 10  
q= 357107 ,n= 11 ,l= 94 ,r= 11  
q= 363751 ,n= 11 ,l= 30 ,r= 10  
q= 370663 ,n= 11 ,l= 46 ,r= 11  
q= 383791 ,n= 11 ,l= 66 ,r= 11  
q= 392113 ,n= 11 ,l= 42 ,r= 10  
q= 400051 ,n= 11 ,l= 70 ,r= 10  
q= 407149 ,n= 11 ,l= 42 ,r= 10  
q= 416881 ,n= 11 ,l= 30 ,r= 10  
q= 417491 ,n= 11 ,l= 46 ,r= 11  
q= 420481 ,n= 11 ,l= 30 ,r= 10  
q= 432661 ,n= 11 ,l= 30 ,r= 11  
q= 435139 ,n= 11 ,l= 66 ,r= 10  
q= 439349 ,n= 11 ,l= 46 ,r= 11  
q= 440821 ,n= 11 ,l= 30 ,r= 10  
q= 449311 ,n= 11 ,l= 30 ,r= 11  
q= 458119 ,n= 11 ,l= 62 ,r= 11  
q= 460531 ,n= 11 ,l= 70 ,r= 10  
q= 462727 ,n= 11 ,l= 66 ,r= 10  
q= 466717 ,n= 11 ,l= 46 ,r= 11

**For n=12**

```
q= 2 n= 12
*****test failed

q= 4 n= 12
*****test failed

q= 8 n= 12
*****test failed

q= 16 n= 12
*****test failed

q= 32 n= 12
*****test failed

q= 64 n= 12
*****test failed

q= 128 ,n= 12 ,l= 21 ,r= 10

q= 256 ,n= 12 ,l= 51 ,r= 10

q= 512 ,n= 12 ,l= 57 ,r= 10

q= 1024 ,n= 12 ,l= 15 ,r= 13

q= 2048 ,n= 12 ,l= 35 ,r= 12

q= 4096 ,n= 12 ,l= 21 ,r= 15

q= 8192 ,n= 12 ,l= 35 ,r= 14

q= 16384 ,n= 12 ,l= 39 ,r= 15

q= 3 n= 12
*****test failed

q= 9 n= 12
*****test failed

q= 27 n= 12
*****test failed

q= 81 n= 12
*****test failed

q= 243 ,n= 12 ,l= 70 ,r= 9

q= 729 ,n= 12 ,l= 70 ,r= 9

q= 2187 ,n= 12 ,l= 70 ,r= 11

q= 6561 ,n= 12 ,l= 70 ,r= 12

q= 5 n= 12
*****test failed
```

```
q= 25 n= 12
*****test failed

q= 125 ,n= 12 ,l= 6 ,r= 9

q= 625 ,n= 12 ,l= 78 ,r= 8

q= 3125 ,n= 12 ,l= 78 ,r= 14

q= 15625 ,n= 12 ,l= 78 ,r= 13

q= 7 n= 12
*****test failed

q= 49 n= 12
*****test failed

q= 343 ,n= 12 ,l= 78 ,r= 8

q= 2401 ,n= 12 ,l= 78 ,r= 11

q= 16807 ,n= 12 ,l= 78 ,r= 14

q= 11 n=12
*****test failed

q= 121 n= 12
*****test failed

q= 1331 ,n= 12 ,l= 78 ,r= 9

q= 14641 ,n= 12 ,l= 42 ,r= 15

q= 13 n= 12
*****test failed

q= 169 ,n= 12 ,l= 42 ,r= 7

q= 2197 ,n= 12 ,l= 42 ,r= 12

q= 17 n= 12
*****test failed

q= 289 ,n= 12 ,l= 78 ,r= 9

q= 4913 ,n= 12 ,l= 78 ,r= 14

q= 19 n= 12
*****test failed

q= 361 ,n= 12 ,l= 78 ,r= 9

q= 6859 ,n= 12 ,l= 70 ,r= 14

q= 23 n= 12
*****test failed

q= 529 ,n= 12 ,l= 42 ,r= 10

q= 12167 ,n= 12 ,l= 30 ,r= 17
```

q= 29 n= 12  
\*\*\*\*\*test failed

q= 841 ,n= 12 ,l= 70 ,r= 11

q= 31 n= 12  
\*\*\*\*\*test failed

q= 961 ,n= 12 ,l= 78 ,r= 9

q= 37 n= 12  
\*\*\*\*\*test failed

q= 1369 ,n= 12 ,l= 78 ,r= 11

q= 41 n= 12  
\*\*\*\*\*test failed

q= 1681 ,n= 12 ,l= 70 ,r= 11

q= 43 n= 12  
\*\*\*\*\*test failed

q= 1849 ,n= 12 ,l= 42 ,r= 14

q= 47 n= 12  
\*\*\*\*\*test failed

q= 2209 ,n= 12 ,l= 42 ,r= 13

q= 53 n= 12  
\*\*\*\*\*test failed

q= 2809 ,n= 12 ,l= 70 ,r= 10

q= 59 n= 12  
\*\*\*\*\*test failed

q= 3481 ,n= 12 ,l= 78 ,r= 11

q= 61 n= 12  
\*\*\*\*\*test failed

q= 3721 ,n= 12 ,l= 70 ,r= 10

q= 67 n= 12  
\*\*\*\*\*test failed

q= 4489 ,n= 12 ,l= 42 ,r= 12

q= 71 n= 12  
\*\*\*\*\*test failed

q= 5041 ,n= 12 ,l= 70 ,r= 9

q= 73 n= 12  
\*\*\*\*\*test failed

q= 5329 ,n= 12 ,l= 70 ,r= 11

q= 79 n= 12  
\*\*\*\*\*test failed

q= 6241 ,n= 12 ,l= 70 ,r= 13

q= 83 n= 12  
\*\*\*\*\*test failed

q= 6889 ,n= 12 ,l= 42 ,r= 12

q= 89 n= 12  
\*\*\*\*\*test failed

q= 7921 ,n= 12 ,l= 66 ,r= 13

q= 97 n= 12  
\*\*\*\*\*test failed

q= 9409 ,n= 12 ,l= 70 ,r= 13

q= 101 n= 12  
\*\*\*\*\*test failed

q= 10201 ,n= 12 ,l= 78 ,r= 14

q= 103 n= 12  
\*\*\*\*\*test failed

q= 10609 ,n= 12 ,l= 42 ,r= 14

q= 107 n= 12  
\*\*\*\*\*test failed

q= 11449 ,n= 12 ,l= 78 ,r= 12

q= 109 n= 12  
\*\*\*\*\*test failed

q= 11881 ,n= 12 ,l= 78 ,r= 12

q= 113 n= 12  
\*\*\*\*\*test failed

q= 12769 ,n= 12 ,l= 70 ,r= 13

q= 127 ,n= 12 ,l= 6 ,r= 8

q= 16129 ,n= 12 ,l= 70 ,r= 12

q= 131 n= 12  
\*\*\*\*\*test failed

q= 17161 ,n= 12 ,l= 78 ,r= 12

q= 137 n= 12  
\*\*\*\*\*test failed

q= 139 n= 12  
\*\*\*\*\*test failed

q= 149 n= 12  
\*\*\*\*\*test failed

q= 151 n= 12  
\*\*\*\*\*test failed

q= 157 n= 12  
\*\*\*\*\*test failed

q= 163 n= 12  
\*\*\*\*\*test failed

q= 167 ,n= 12 ,l= 42 ,r= 7

q= 173 n= 12  
\*\*\*\*\*test failed

q= 179 n= 12  
\*\*\*\*\*test failed

q= 181 ,n= 12 ,l= 30 ,r= 9

q= 191 n= 12  
\*\*\*\*\*test failed

q= 193 ,n= 12 ,l= 42 ,r= 8

q= 197 n= 12  
\*\*\*\*\*test failed

q= 199 ,n= 12 ,l= 30 ,r= 8

q= 211 ,n= 12 ,l= 30 ,r= 11

q= 223 ,n= 12 ,l= 42 ,r= 9

q= 227 ,n= 12 ,l= 42 ,r= 9

q= 229 ,n= 12 ,l= 42 ,r= 9

q= 233 ,n= 12 ,l= 42 ,r= 10

q= 239 ,n= 12 ,l= 42 ,r= 8

q= 241 ,n= 12 ,l= 42 ,r= 9

q= 251 ,n= 12 ,l= 42 ,r= 10

q= 257 ,n= 12 ,l= 78 ,r= 8

q= 263 ,n= 12 ,l= 42 ,r= 9

q= 269 ,n= 12 ,l= 78 ,r= 9

q= 271 ,n= 12 ,l= 78 ,r= 8

q= 277 ,n= 12 ,l= 42 ,r= 10

q= 281 ,n= 12 ,l= 78 ,r= 9

q= 283 ,n= 12 ,l= 78 ,r= 10

q= 293 ,n= 12 ,l= 42 ,r= 9

q= 307 n= 12  
\*\*\*\*\*test failed

q= 311 ,n= 12 ,l= 78 ,r= 9

q= 313 ,n= 12 ,l= 70 ,r= 8

q= 317 ,n= 12 ,l= 70 ,r= 9

q= 331 ,n= 12 ,l= 30 ,r= 10

q= 337 ,n= 12 ,l= 78 ,r= 10

q= 347 ,n= 12 ,l= 78 ,r= 10

q= 349 ,n= 12 ,l= 78 ,r= 9

q= 353 n= 12  
\*\*\*\*\*test failed

q= 359 ,n= 12 ,l= 70 ,r= 9

q= 367 ,n= 12 ,l= 78 ,r= 11

q= 373 n= 12  
\*\*\*\*\*test failed

q= 379 ,n= 12 ,l= 78 ,r= 9

q= 383 ,n= 12 ,l= 70 ,r= 8

q= 389 ,n= 12 ,l= 78 ,r= 10

q= 397 ,n= 12 ,l= 42 ,r= 11

q= 401 ,n= 12 ,l= 78 ,r= 11

q= 409 ,n= 12 ,l= 78 ,r= 10

q= 419 ,n= 12 ,l= 42 ,r= 11

q= 421 ,n= 12 ,l= 78 ,r= 12

q= 431 ,n= 12 ,l= 70 ,r= 10

q= 433 ,n= 12 ,l= 70 ,r= 9

q= 439 ,n= 12 ,l= 42 ,r= 11

q= 443 ,n= 12 ,l= 78 ,r= 8

q= 449 ,n= 12 ,l= 78 ,r= 10

q= 457 ,n= 12 ,l= 70 ,r= 8

q= 461 ,n= 12 ,l= 66 ,r= 9

q= 467 ,n= 12 ,l= 42 ,r= 13  
q= 479 ,n= 12 ,l= 70 ,r= 11  
q= 487 ,n= 12 ,l= 78 ,r= 11  
q= 491 ,n= 12 ,l= 78 ,r= 11  
q= 499 ,n= 12 ,l= 70 ,r= 10  
q= 503 ,n= 12 ,l= 70 ,r= 8  
q= 509 ,n= 12 ,l= 78 ,r= 12  
q= 521 ,n= 12 ,l= 42 ,r= 10  
q= 523 ,n= 12 ,l= 78 ,r= 11  
q= 541 ,n= 12 ,l= 70 ,r= 8  
q= 547 ,n= 12 ,l= 70 ,r= 11  
q= 557 ,n= 12 ,l= 78 ,r= 11  
q= 563 ,n= 12 ,l= 42 ,r= 12  
q= 569 ,n= 12 ,l= 78 ,r= 10  
q= 571 ,n= 12 ,l= 42 ,r= 10  
q= 577 ,n= 12 ,l= 78 ,r= 10  
q= 587 ,n= 12 ,l= 70 ,r= 9  
q= 593 ,n= 12 ,l= 66 ,r= 10  
q= 599 ,n= 12 ,l= 78 ,r= 10  
q= 601 ,n= 12 ,l= 78 ,r= 10  
q= 607 ,n= 12 ,l= 70 ,r= 9  
q= 613 ,n= 12 ,l= 78 ,r= 11  
q= 617 ,n= 12 ,l= 78 ,r= 10  
q= 619 ,n= 12 ,l= 78 ,r= 10  
q= 631 ,n= 12 ,l= 70 ,r= 11  
q= 641 ,n= 12 ,l= 70 ,r= 8  
q= 643 ,n= 12 ,l= 78 ,r= 10  
q= 647 ,n= 12 ,l= 42 ,r= 10  
q= 653 ,n= 12 ,l= 70 ,r= 9  
q= 659 ,n= 12 ,l= 42 ,r= 10  
q= 661 ,n= 12 ,l= 78 ,r= 8

q= 673 ,n= 12 ,l= 70 ,r= 10  
q= 677 ,n= 12 ,l= 78 ,r= 10  
q= 683 ,n= 12 ,l= 42 ,r= 10  
q= 691 ,n= 12 ,l= 78 ,r= 11  
q= 701 ,n= 12 ,l= 70 ,r= 8  
q= 709 ,n= 12 ,l= 70 ,r= 11  
q= 719 ,n= 12 ,l= 78 ,r= 12  
q= 727 ,n= 12 ,l= 42 ,r= 11  
q= 733 ,n= 12 ,l= 78 ,r= 11  
q= 739 ,n= 12 ,l= 78 ,r= 10  
q= 743 ,n= 12 ,l= 78 ,r= 10  
q= 751 ,n= 12 ,l= 70 ,r= 9  
q= 757 ,n= 12 ,l= 70 ,r= 11  
q= 761 ,n= 12 ,l= 78 ,r= 11  
q= 769 ,n= 12 ,l= 42 ,r= 11  
q= 773 ,n= 12 ,l= 70 ,r= 10  
q= 787 ,n= 12 ,l= 78 ,r= 12  
q= 797 ,n= 12 ,l= 70 ,r= 9  
q= 809 ,n= 12 ,l= 78 ,r= 11  
q= 811 ,n= 12 ,l= 78 ,r= 11  
q= 821 ,n= 12 ,l= 70 ,r= 11  
q= 823 ,n= 12 ,l= 70 ,r= 10  
q= 827 ,n= 12 ,l= 78 ,r= 11  
q= 829 ,n= 12 ,l= 30 ,r= 13  
q= 839 ,n= 12 ,l= 70 ,r= 8  
q= 853 ,n= 12 ,l= 78 ,r= 11  
q= 857 ,n= 12 ,l= 66 ,r= 11  
q= 859 ,n= 12 ,l= 66 ,r= 12  
q= 863 ,n= 12 ,l= 42 ,r= 11  
q= 877 ,n= 12 ,l= 70 ,r= 11

q= 881 ,n= 12 ,l= 66 ,r= 10  
q= 883 ,n= 12 ,l= 70 ,r= 9  
q= 887 ,n= 12 ,l= 70 ,r= 10  
q= 907 ,n= 12 ,l= 70 ,r= 10  
q= 911 ,n= 12 ,l= 78 ,r= 10  
q= 919 ,n= 12 ,l= 42 ,r= 13  
q= 929 ,n= 12 ,l= 78 ,r= 10  
q= 937 ,n= 12 ,l= 70 ,r= 9  
q= 941 ,n= 12 ,l= 70 ,r= 11  
q= 947 ,n= 12 ,l= 78 ,r= 11  
q= 953 ,n= 12 ,l= 78 ,r= 10  
q= 967 ,n= 12 ,l= 42 ,r= 10  
q= 971 ,n= 12 ,l= 70 ,r= 10  
q= 977 ,n= 12 ,l= 78 ,r= 10  
q= 983 ,n= 12 ,l= 70 ,r= 11  
q= 991 ,n= 12 ,l= 66 ,r= 9  
q= 997 ,n= 12 ,l= 70 ,r= 11  
q= 1009 ,n= 12 ,l= 70 ,r= 9  
q= 1013 ,n= 12 ,l= 42 ,r= 13  
q= 1019 ,n= 12 ,l= 78 ,r= 11  
q= 1021 ,n= 12 ,l= 70 ,r= 9  
q= 1031 ,n= 12 ,l= 70 ,r= 10  
q= 1033 ,n= 12 ,l= 30 ,r= 12  
q= 1039 ,n= 12 ,l= 70 ,r= 8  
q= 1049 ,n= 12 ,l= 70 ,r= 13  
q= 1051 ,n= 12 ,l= 70 ,r= 10  
q= 1061 ,n= 12 ,l= 70 ,r= 10  
q= 1063 ,n= 12 ,l= 78 ,r= 9  
q= 1069 ,n= 12 ,l= 70 ,r= 12  
q= 1087 ,n= 12 ,l= 42 ,r= 13  
q= 1091 ,n= 12 ,l= 78 ,r= 10

q= 1093 ,n= 12 ,l= 70 ,r= 9  
q= 1097 ,n= 12 ,l= 70 ,r= 9  
q= 1103 ,n= 12 ,l= 42 ,r= 12  
q= 1109 ,n= 12 ,l= 42 ,r= 14  
q= 1117 ,n= 12 ,l= 70 ,r= 9  
q= 1123 ,n= 12 ,l= 42 ,r= 11  
q= 1129 ,n= 12 ,l= 78 ,r= 11  
q= 1151 ,n= 12 ,l= 78 ,r= 9  
q= 1153 ,n= 12 ,l= 70 ,r= 11  
q= 1163 ,n= 12 ,l= 70 ,r= 10  
q= 1171 ,n= 12 ,l= 70 ,r= 10  
q= 1181 ,n= 12 ,l= 70 ,r= 8  
q= 1187 ,n= 12 ,l= 78 ,r= 9  
q= 1193 ,n= 12 ,l= 70 ,r= 9  
q= 1201 ,n= 12 ,l= 70 ,r= 9  
q= 1213 ,n= 12 ,l= 70 ,r= 10  
q= 1217 ,n= 12 ,l= 78 ,r= 9  
q= 1223 ,n= 12 ,l= 78 ,r= 11  
q= 1229 ,n= 12 ,l= 70 ,r= 11  
q= 1231 ,n= 12 ,l= 66 ,r= 12  
q= 1237 ,n= 12 ,l= 70 ,r= 10  
q= 1249 ,n= 12 ,l= 70 ,r= 11  
q= 1259 ,n= 12 ,l= 78 ,r= 10  
q= 1277 ,n= 12 ,l= 42 ,r= 12  
q= 1279 ,n= 12 ,l= 70 ,r= 10  
q= 1283 ,n= 12 ,l= 70 ,r= 13  
q= 1289 ,n= 12 ,l= 78 ,r= 12  
q= 1291 ,n= 12 ,l= 78 ,r= 12  
q= 1297 ,n= 12 ,l= 42 ,r= 12  
q= 1301 ,n= 12 ,l= 70 ,r= 12

q= 1303 ,n= 12 ,l= 42 ,r= 13  
q= 1307 ,n= 12 ,l= 70 ,r= 9  
q= 1319 ,n= 12 ,l= 66 ,r= 13  
q= 1321 ,n= 12 ,l= 66 ,r= 12  
q= 1327 ,n= 12 ,l= 78 ,r= 14  
q= 1361 ,n= 12 ,l= 78 ,r= 10  
q= 1367 ,n= 12 ,l= 70 ,r= 11  
q= 1373 ,n= 12 ,l= 70 ,r= 8  
q= 1381 ,n= 12 ,l= 78 ,r= 10  
q= 1399 ,n= 12 ,l= 70 ,r= 12  
q= 1409 ,n= 12 ,l= 66 ,r= 12  
q= 1423 ,n= 12 ,l= 70 ,r= 9  
q= 1427 ,n= 12 ,l= 78 ,r= 11  
q= 1429 ,n= 12 ,l= 42 ,r= 13  
q= 1433 ,n= 12 ,l= 42 ,r= 13  
q= 1439 ,n= 12 ,l= 70 ,r= 9  
q= 1447 ,n= 12 ,l= 70 ,r= 9  
q= 1451 ,n= 12 ,l= 30 ,r= 14  
q= 1453 ,n= 12 ,l= 78 ,r= 11  
q= 1459 ,n= 12 ,l= 70 ,r= 8  
q= 1471 ,n= 12 ,l= 78 ,r= 12  
q= 1481 ,n= 12 ,l= 78 ,r= 11  
q= 1483 ,n= 12 ,l= 42 ,r= 10  
q= 1487 ,n= 12 ,l= 70 ,r= 11  
q= 1489 ,n= 12 ,l= 78 ,r= 11  
q= 1493 ,n= 12 ,l= 78 ,r= 12  
q= 1499 ,n= 12 ,l= 70 ,r= 9  
q= 1511 ,n= 12 ,l= 78 ,r= 12  
q= 1523 ,n= 12 ,l= 70 ,r= 10  
q= 1531 ,n= 12 ,l= 78 ,r= 10  
q= 1543 ,n= 12 ,l= 78 ,r= 12

q= 1549 ,n= 12 ,l= 78 ,r= 11  
q= 1553 ,n= 12 ,l= 70 ,r= 12  
q= 1559 ,n= 12 ,l= 70 ,r= 10  
q= 1567 ,n= 12 ,l= 78 ,r= 12  
q= 1571 ,n= 12 ,l= 70 ,r= 12  
q= 1579 ,n= 12 ,l= 70 ,r= 11  
q= 1583 ,n= 12 ,l= 42 ,r= 12  
q= 1597 ,n= 12 ,l= 30 ,r= 13  
q= 1601 ,n= 12 ,l= 70 ,r= 12  
q= 1607 ,n= 12 ,l= 30 ,r= 14  
q= 1609 ,n= 12 ,l= 70 ,r= 10  
q= 1613 ,n= 12 ,l= 70 ,r= 12  
q= 1619 ,n= 12 ,l= 70 ,r= 11  
q= 1621 ,n= 12 ,l= 70 ,r= 10  
q= 1627 ,n= 12 ,l= 30 ,r= 15  
q= 1637 ,n= 12 ,l= 70 ,r= 12  
q= 1657 ,n= 12 ,l= 70 ,r= 10  
q= 1663 ,n= 12 ,l= 70 ,r= 9  
q= 1667 ,n= 12 ,l= 70 ,r= 10  
q= 1669 ,n= 12 ,l= 70 ,r= 9  
q= 1693 ,n= 12 ,l= 78 ,r= 9  
q= 1697 ,n= 12 ,l= 70 ,r= 13  
q= 1699 ,n= 12 ,l= 42 ,r= 14  
q= 1709 ,n= 12 ,l= 70 ,r= 10  
q= 1721 ,n= 12 ,l= 42 ,r= 12  
q= 1723 ,n= 12 ,l= 70 ,r= 12  
q= 1733 ,n= 12 ,l= 78 ,r= 9  
q= 1741 ,n= 12 ,l= 78 ,r= 10  
q= 1747 ,n= 12 ,l= 42 ,r= 13  
q= 1753 ,n= 12 ,l= 70 ,r= 11



q= 1759 ,n= 12 ,l= 66 ,r= 11  
q= 1777 ,n= 12 ,l= 70 ,r= 12  
q= 1783 ,n= 12 ,l= 78 ,r= 12  
q= 1787 ,n= 12 ,l= 78 ,r= 11  
q= 1789 ,n= 12 ,l= 70 ,r= 10  
q= 1801 ,n= 12 ,l= 78 ,r= 11  
q= 1811 ,n= 12 ,l= 70 ,r= 8  
q= 1823 ,n= 12 ,l= 42 ,r= 13  
q= 1831 ,n= 12 ,l= 70 ,r= 10  
q= 1847 ,n= 12 ,l= 78 ,r= 11  
q= 1861 ,n= 12 ,l= 78 ,r= 12  
q= 1867 ,n= 12 ,l= 70 ,r= 11  
q= 1871 ,n= 12 ,l= 42 ,r= 13  
q= 1873 ,n= 12 ,l= 78 ,r= 11  
q= 1877 ,n= 12 ,l= 70 ,r= 12  
q= 1879 ,n= 12 ,l= 70 ,r= 11  
q= 1889 ,n= 12 ,l= 70 ,r= 10  
q= 1901 ,n= 12 ,l= 78 ,r= 11  
q= 1907 ,n= 12 ,l= 78 ,r= 11  
q= 1913 ,n= 12 ,l= 42 ,r= 13  
q= 1931 ,n= 12 ,l= 42 ,r= 14  
q= 1933 ,n= 12 ,l= 70 ,r= 8  
q= 1949 ,n= 12 ,l= 70 ,r= 8  
q= 1951 ,n= 12 ,l= 78 ,r= 10  
q= 1973 ,n= 12 ,l= 78 ,r= 12  
q= 1979 ,n= 12 ,l= 42 ,r= 14  
q= 1987 ,n= 12 ,l= 78 ,r= 11  
q= 1993 ,n= 12 ,l= 70 ,r= 10  
q= 1997 ,n= 12 ,l= 70 ,r= 9  
q= 1999 ,n= 12 ,l= 70 ,r= 11  
q= 2003 ,n= 12 ,l= 42 ,r= 12

q= 2011 ,n= 12 ,l= 70 ,r= 9  
q= 2017 ,n= 12 ,l= 70 ,r= 11  
q= 2027 ,n= 12 ,l= 78 ,r= 11  
q= 2029 ,n= 12 ,l= 70 ,r= 10  
q= 2039 ,n= 12 ,l= 70 ,r= 12  
q= 2053 ,n= 12 ,l= 42 ,r= 13  
q= 2063 ,n= 12 ,l= 78 ,r= 13  
q= 2069 ,n= 12 ,l= 66 ,r= 10  
q= 2081 ,n= 12 ,l= 70 ,r= 10  
q= 2083 ,n= 12 ,l= 78 ,r= 11  
q= 2087 ,n= 12 ,l= 78 ,r= 10  
q= 2089 ,n= 12 ,l= 42 ,r= 10  
q= 2099 ,n= 12 ,l= 70 ,r= 11  
q= 2111 ,n= 12 ,l= 78 ,r= 9  
q= 2113 ,n= 12 ,l= 78 ,r= 10  
q= 2129 ,n= 12 ,l= 42 ,r= 11  
q= 2131 ,n= 12 ,l= 70 ,r= 11  
q= 2137 ,n= 12 ,l= 70 ,r= 9  
q= 2141 ,n= 12 ,l= 78 ,r= 10  
q= 2143 ,n= 12 ,l= 78 ,r= 11  
q= 2153 ,n= 12 ,l= 70 ,r= 11  
q= 2161 ,n= 12 ,l= 70 ,r= 9  
q= 2179 ,n= 12 ,l= 78 ,r= 10  
q= 2203 ,n= 12 ,l= 78 ,r= 11  
q= 2207 ,n= 12 ,l= 78 ,r= 12  
q= 2213 ,n= 12 ,l= 70 ,r= 12  
q= 2221 ,n= 12 ,l= 42 ,r= 12  
q= 2237 ,n= 12 ,l= 70 ,r= 12  
q= 2239 ,n= 12 ,l= 70 ,r= 9  
q= 2251 ,n= 12 ,l= 70 ,r= 11

q= 2267 ,n= 12 ,l= 42 ,r= 14  
q= 2269 ,n= 12 ,l= 78 ,r= 11  
q= 2273 ,n= 12 ,l= 78 ,r= 11  
q= 2281 ,n= 12 ,l= 70 ,r= 10  
q= 2287 ,n= 12 ,l= 42 ,r= 12  
q= 2293 ,n= 12 ,l= 70 ,r= 12  
q= 2297 ,n= 12 ,l= 70 ,r= 13  
q= 2309 ,n= 12 ,l= 78 ,r= 10  
q= 2311 ,n= 12 ,l= 42 ,r= 13  
q= 2333 ,n= 12 ,l= 42 ,r= 15  
q= 2339 ,n= 12 ,l= 70 ,r= 12  
q= 2341 ,n= 12 ,l= 70 ,r= 9  
q= 2347 ,n= 12 ,l= 78 ,r= 12  
q= 2351 ,n= 12 ,l= 70 ,r= 10  
q= 2357 ,n= 12 ,l= 78 ,r= 12  
q= 2371 ,n= 12 ,l= 70 ,r= 9  
q= 2377 ,n= 12 ,l= 66 ,r= 11  
q= 2381 ,n= 12 ,l= 78 ,r= 10  
q= 2383 ,n= 12 ,l= 78 ,r= 12  
q= 2389 ,n= 12 ,l= 70 ,r= 10  
q= 2393 ,n= 12 ,l= 30 ,r= 14  
q= 2399 ,n= 12 ,l= 78 ,r= 11  
q= 2411 ,n= 12 ,l= 70 ,r= 12  
q= 2417 ,n= 12 ,l= 70 ,r= 12  
q= 2423 ,n= 12 ,l= 70 ,r= 10  
q= 2437 ,n= 12 ,l= 78 ,r= 13  
q= 2441 ,n= 12 ,l= 66 ,r= 13  
q= 2447 ,n= 12 ,l= 70 ,r= 10  
q= 2459 ,n= 12 ,l= 70 ,r= 11  
q= 2467 ,n= 12 ,l= 70 ,r= 10

q= 2473 ,n= 12 ,l= 70 ,r= 13  
q= 2477 ,n= 12 ,l= 78 ,r= 12  
q= 2503 ,n= 12 ,l= 78 ,r= 13  
q= 2521 ,n= 12 ,l= 70 ,r= 10  
q= 2531 ,n= 12 ,l= 42 ,r= 12  
q= 2539 ,n= 12 ,l= 78 ,r= 11  
q= 2543 ,n= 12 ,l= 78 ,r= 12  
q= 2549 ,n= 12 ,l= 70 ,r= 11  
q= 2551 ,n= 12 ,l= 30 ,r= 12  
q= 2557 ,n= 12 ,l= 70 ,r= 9  
q= 2579 ,n= 12 ,l= 78 ,r= 13  
q= 2591 ,n= 12 ,l= 78 ,r= 11  
q= 2593 ,n= 12 ,l= 70 ,r= 9  
q= 2609 ,n= 12 ,l= 78 ,r= 11  
q= 2617 ,n= 12 ,l= 42 ,r= 13  
q= 2621 ,n= 12 ,l= 78 ,r= 11  
q= 2633 ,n= 12 ,l= 78 ,r= 11  
q= 2647 ,n= 12 ,l= 70 ,r= 10  
q= 2657 ,n= 12 ,l= 70 ,r= 12  
q= 2659 ,n= 12 ,l= 70 ,r= 11  
q= 2663 ,n= 12 ,l= 78 ,r= 10  
q= 2671 ,n= 12 ,l= 78 ,r= 13  
q= 2677 ,n= 12 ,l= 70 ,r= 9  
q= 2683 ,n= 12 ,l= 78 ,r= 11  
q= 2687 ,n= 12 ,l= 42 ,r= 11  
q= 2689 ,n= 12 ,l= 70 ,r= 11  
q= 2693 ,n= 12 ,l= 70 ,r= 12  
q= 2699 ,n= 12 ,l= 78 ,r= 10  
q= 2707 ,n= 12 ,l= 42 ,r= 12  
q= 2711 ,n= 12 ,l= 70 ,r= 11  
q= 2713 ,n= 12 ,l= 78 ,r= 12

q= 2719 ,n= 12 ,l= 70 ,r= 10  
q= 2729 ,n= 12 ,l= 42 ,r= 10  
q= 2731 ,n= 12 ,l= 70 ,r= 8  
q= 2741 ,n= 12 ,l= 70 ,r= 13  
q= 2749 ,n= 12 ,l= 78 ,r= 12  
q= 2753 ,n= 12 ,l= 78 ,r= 11  
q= 2767 ,n= 12 ,l= 42 ,r= 12  
q= 2777 ,n= 12 ,l= 70 ,r= 13  
q= 2789 ,n= 12 ,l= 42 ,r= 13  
q= 2791 ,n= 12 ,l= 70 ,r= 10  
q= 2797 ,n= 12 ,l= 70 ,r= 12  
q= 2801 ,n= 12 ,l= 42 ,r= 13  
q= 2803 ,n= 12 ,l= 70 ,r= 8  
q= 2819 ,n= 12 ,l= 78 ,r= 11  
q= 2833 ,n= 12 ,l= 70 ,r= 9  
q= 2837 ,n= 12 ,l= 78 ,r= 13  
q= 2843 ,n= 12 ,l= 42 ,r= 14  
q= 2851 ,n= 12 ,l= 78 ,r= 11  
q= 2857 ,n= 12 ,l= 42 ,r= 11  
q= 2861 ,n= 12 ,l= 42 ,r= 11  
q= 2879 ,n= 12 ,l= 70 ,r= 11  
q= 2887 ,n= 12 ,l= 78 ,r= 11  
q= 2897 ,n= 12 ,l= 70 ,r= 11  
q= 2903 ,n= 12 ,l= 66 ,r= 12  
q= 2909 ,n= 12 ,l= 70 ,r= 12  
q= 2917 ,n= 12 ,l= 78 ,r= 13  
q= 2927 ,n= 12 ,l= 66 ,r= 12  
q= 2939 ,n= 12 ,l= 70 ,r= 13  
q= 2953 ,n= 12 ,l= 78 ,r= 12  
q= 2957 ,n= 12 ,l= 42 ,r= 12

q= 2963 ,n= 12 ,l= 70 ,r= 8  
q= 2969 ,n= 12 ,l= 78 ,r= 11  
q= 2999 ,n= 12 ,l= 70 ,r= 10  
q= 3001 ,n= 12 ,l= 78 ,r= 13  
q= 3011 ,n= 12 ,l= 70 ,r= 14  
q= 3019 ,n= 12 ,l= 70 ,r= 12  
q= 3023 ,n= 12 ,l= 70 ,r= 10  
q= 3037 ,n= 12 ,l= 42 ,r= 12  
q= 3041 ,n= 12 ,l= 70 ,r= 10  
q= 3049 ,n= 12 ,l= 70 ,r= 9  
q= 3061 ,n= 12 ,l= 78 ,r= 10  
q= 3067 ,n= 12 ,l= 78 ,r= 11  
q= 3079 ,n= 12 ,l= 42 ,r= 12  
q= 3083 ,n= 12 ,l= 70 ,r= 14  
q= 3089 ,n= 12 ,l= 78 ,r= 11  
q= 3109 ,n= 12 ,l= 70 ,r= 11  
q= 3119 ,n= 12 ,l= 70 ,r= 10  
q= 3121 ,n= 12 ,l= 70 ,r= 10  
q= 3137 ,n= 12 ,l= 78 ,r= 13  
q= 3163 ,n= 12 ,l= 78 ,r= 12  
q= 3167 ,n= 12 ,l= 78 ,r= 9  
q= 3169 ,n= 12 ,l= 78 ,r= 11  
q= 3181 ,n= 12 ,l= 78 ,r= 14  
q= 3187 ,n= 12 ,l= 70 ,r= 11  
q= 3191 ,n= 12 ,l= 42 ,r= 11  
q= 3203 ,n= 12 ,l= 78 ,r= 12  
q= 3209 ,n= 12 ,l= 78 ,r= 14  
q= 3217 ,n= 12 ,l= 70 ,r= 13  
q= 3221 ,n= 12 ,l= 70 ,r= 10  
q= 3229 ,n= 12 ,l= 42 ,r= 15

q= 3251 ,n= 12 ,l= 70 ,r= 12  
q= 3253 ,n= 12 ,l= 70 ,r= 12  
q= 3257 ,n= 12 ,l= 42 ,r= 13  
q= 3259 ,n= 12 ,l= 70 ,r= 11  
q= 3271 ,n= 12 ,l= 70 ,r= 10  
q= 3299 ,n= 12 ,l= 30 ,r= 12  
q= 3301 ,n= 12 ,l= 78 ,r= 12  
q= 3307 ,n= 12 ,l= 78 ,r= 12  
q= 3313 ,n= 12 ,l= 78 ,r= 12  
q= 3319 ,n= 12 ,l= 78 ,r= 14  
q= 3323 ,n= 12 ,l= 42 ,r= 14  
q= 3329 ,n= 12 ,l= 70 ,r= 8  
q= 3331 ,n= 12 ,l= 78 ,r= 11  
q= 3343 ,n= 12 ,l= 42 ,r= 13  
q= 3347 ,n= 12 ,l= 78 ,r= 12  
q= 3359 ,n= 12 ,l= 78 ,r= 14  
q= 3361 ,n= 12 ,l= 78 ,r= 12  
q= 3371 ,n= 12 ,l= 78 ,r= 11  
q= 3373 ,n= 12 ,l= 78 ,r= 13  
q= 3389 ,n= 12 ,l= 42 ,r= 14  
q= 3391 ,n= 12 ,l= 70 ,r= 10  
q= 3407 ,n= 12 ,l= 70 ,r= 11  
q= 3413 ,n= 12 ,l= 78 ,r= 11  
q= 3433 ,n= 12 ,l= 42 ,r= 13  
q= 3449 ,n= 12 ,l= 70 ,r= 10  
q= 3457 ,n= 12 ,l= 70 ,r= 9  
q= 3461 ,n= 12 ,l= 70 ,r= 11  
q= 3463 ,n= 12 ,l= 70 ,r= 13  
q= 3467 ,n= 12 ,l= 78 ,r= 11  
q= 3469 ,n= 12 ,l= 78 ,r= 11  
q= 3491 ,n= 12 ,l= 70 ,r= 9

q= 3499 ,n= 12 ,l= 78 ,r= 10  
q= 3511 ,n= 12 ,l= 70 ,r= 8  
q= 3517 ,n= 12 ,l= 70 ,r= 11  
q= 3527 ,n= 12 ,l= 78 ,r= 14  
q= 3529 ,n= 12 ,l= 70 ,r= 13  
q= 3533 ,n= 12 ,l= 78 ,r= 11  
q= 3539 ,n= 12 ,l= 78 ,r= 12  
q= 3541 ,n= 12 ,l= 30 ,r= 13  
q= 3547 ,n= 12 ,l= 70 ,r= 9  
q= 3557 ,n= 12 ,l= 70 ,r= 10  
q= 3559 ,n= 12 ,l= 70 ,r= 12  
q= 3571 ,n= 12 ,l= 42 ,r= 13  
q= 3581 ,n= 12 ,l= 70 ,r= 13  
q= 3583 ,n= 12 ,l= 42 ,r= 13  
q= 3593 ,n= 12 ,l= 70 ,r= 10  
q= 3607 ,n= 12 ,l= 78 ,r= 10  
q= 3613 ,n= 12 ,l= 78 ,r= 13  
q= 3617 ,n= 12 ,l= 42 ,r= 12  
q= 3623 ,n= 12 ,l= 70 ,r= 12  
q= 3631 ,n= 12 ,l= 78 ,r= 13  
q= 3637 ,n= 12 ,l= 42 ,r= 13  
q= 3643 ,n= 12 ,l= 70 ,r= 10  
q= 3659 ,n= 12 ,l= 42 ,r= 14  
q= 3671 ,n= 12 ,l= 78 ,r= 12  
q= 3673 ,n= 12 ,l= 42 ,r= 14  
q= 3677 ,n= 12 ,l= 70 ,r= 11  
q= 3691 ,n= 12 ,l= 70 ,r= 11  
q= 3697 ,n= 12 ,l= 66 ,r= 10  
q= 3701 ,n= 12 ,l= 70 ,r= 9  
q= 3709 ,n= 12 ,l= 70 ,r= 9

q= 3719 ,n= 12 ,l= 42 ,r= 9  
q= 3727 ,n= 12 ,l= 78 ,r= 13  
q= 3733 ,n= 12 ,l= 70 ,r= 9  
q= 3739 ,n= 12 ,l= 42 ,r= 12  
q= 3761 ,n= 12 ,l= 30 ,r= 13  
q= 3767 ,n= 12 ,l= 70 ,r= 11  
q= 3769 ,n= 12 ,l= 78 ,r= 14  
q= 3779 ,n= 12 ,l= 70 ,r= 10  
q= 3793 ,n= 12 ,l= 78 ,r= 14  
q= 3797 ,n= 12 ,l= 70 ,r= 12  
q= 3803 ,n= 12 ,l= 70 ,r= 10  
q= 3821 ,n= 12 ,l= 78 ,r= 11  
q= 3823 ,n= 12 ,l= 70 ,r= 10  
q= 3833 ,n= 12 ,l= 70 ,r= 10  
q= 3847 ,n= 12 ,l= 70 ,r= 10  
q= 3851 ,n= 12 ,l= 78 ,r= 9  
q= 3853 ,n= 12 ,l= 70 ,r= 13  
q= 3863 ,n= 12 ,l= 78 ,r= 14  
q= 3877 ,n= 12 ,l= 42 ,r= 12  
q= 3881 ,n= 12 ,l= 70 ,r= 11  
q= 3889 ,n= 12 ,l= 70 ,r= 9  
q= 3907 ,n= 12 ,l= 78 ,r= 12  
q= 3911 ,n= 12 ,l= 42 ,r= 14  
q= 3917 ,n= 12 ,l= 78 ,r= 13  
q= 3919 ,n= 12 ,l= 70 ,r= 9  
q= 3923 ,n= 12 ,l= 78 ,r= 13  
q= 3929 ,n= 12 ,l= 70 ,r= 10  
q= 3931 ,n= 12 ,l= 78 ,r= 13  
q= 3943 ,n= 12 ,l= 78 ,r= 12  
q= 3947 ,n= 12 ,l= 70 ,r= 12  
q= 3967 ,n= 12 ,l= 70 ,r= 10

q= 3989 ,n= 12 ,l= 70 ,r= 10  
q= 4001 ,n= 12 ,l= 78 ,r= 12  
q= 4003 ,n= 12 ,l= 42 ,r= 11  
q= 4007 ,n= 12 ,l= 70 ,r= 11  
q= 4013 ,n= 12 ,l= 78 ,r= 12  
q= 4019 ,n= 12 ,l= 78 ,r= 12  
q= 4021 ,n= 12 ,l= 70 ,r= 10  
q= 4027 ,n= 12 ,l= 30 ,r= 17  
q= 4049 ,n= 12 ,l= 42 ,r= 10  
q= 4051 ,n= 12 ,l= 70 ,r= 10  
q= 4057 ,n= 12 ,l= 70 ,r= 8  
q= 4073 ,n= 12 ,l= 78 ,r= 13  
q= 4079 ,n= 12 ,l= 78 ,r= 11  
q= 4091 ,n= 12 ,l= 42 ,r= 13  
q= 4093 ,n= 12 ,l= 570 ,r= 14  
q= 4099 ,n= 12 ,l= 70 ,r= 11  
q= 4111 ,n= 12 ,l= 70 ,r= 10  
q= 4127 ,n= 12 ,l= 78 ,r= 12  
q= 4129 ,n= 12 ,l= 70 ,r= 10  
q= 4133 ,n= 12 ,l= 70 ,r= 10  
q= 4139 ,n= 12 ,l= 70 ,r= 9  
q= 4153 ,n= 12 ,l= 78 ,r= 12  
q= 4157 ,n= 12 ,l= 78 ,r= 11  
q= 4159 ,n= 12 ,l= 42 ,r= 11  
q= 4177 ,n= 12 ,l= 78 ,r= 13  
q= 4201 ,n= 12 ,l= 78 ,r= 10  
q= 4211 ,n= 12 ,l= 78 ,r= 14  
q= 4217 ,n= 12 ,l= 30 ,r= 15  
q= 4219 ,n= 12 ,l= 70 ,r= 12  
q= 4229 ,n= 12 ,l= 42 ,r= 12

q= 4231 ,n= 12 ,l= 70 ,r= 11  
q= 4241 ,n= 12 ,l= 78 ,r= 12  
q= 4243 ,n= 12 ,l= 70 ,r= 11  
q= 4253 ,n= 12 ,l= 70 ,r= 12  
q= 4259 ,n= 12 ,l= 70 ,r= 13  
q= 4261 ,n= 12 ,l= 70 ,r= 13  
q= 4271 ,n= 12 ,l= 78 ,r= 13  
q= 4273 ,n= 12 ,l= 70 ,r= 10  
q= 4283 ,n= 12 ,l= 42 ,r= 14  
q= 4289 ,n= 12 ,l= 78 ,r= 11  
q= 4297 ,n= 12 ,l= 70 ,r= 12  
q= 4327 ,n= 12 ,l= 70 ,r= 12  
q= 4337 ,n= 12 ,l= 78 ,r= 14  
q= 4339 ,n= 12 ,l= 42 ,r= 11  
q= 4349 ,n= 12 ,l= 70 ,r= 11  
q= 4357 ,n= 12 ,l= 78 ,r= 11  
q= 4363 ,n= 12 ,l= 70 ,r= 14  
q= 4373 ,n= 12 ,l= 70 ,r= 10  
q= 4391 ,n= 12 ,l= 70 ,r= 11  
q= 4397 ,n= 12 ,l= 78 ,r= 12  
q= 4409 ,n= 12 ,l= 78 ,r= 12  
q= 4421 ,n= 12 ,l= 42 ,r= 13  
q= 4423 ,n= 12 ,l= 78 ,r= 12  
q= 4441 ,n= 12 ,l= 70 ,r= 11  
q= 4447 ,n= 12 ,l= 70 ,r= 9  
q= 4451 ,n= 12 ,l= 70 ,r= 11  
q= 4457 ,n= 12 ,l= 70 ,r= 11  
q= 4463 ,n= 12 ,l= 78 ,r= 10  
q= 4481 ,n= 12 ,l= 70 ,r= 10  
q= 4483 ,n= 12 ,l= 78 ,r= 12  
q= 4493 ,n= 12 ,l= 70 ,r= 11

q= 4507 ,n= 12 ,l= 70 ,r= 9  
q= 4513 ,n= 12 ,l= 70 ,r= 11  
q= 4517 ,n= 12 ,l= 70 ,r= 10  
q= 4519 ,n= 12 ,l= 70 ,r= 11  
q= 4523 ,n= 12 ,l= 42 ,r= 13  
q= 4547 ,n= 12 ,l= 70 ,r= 10  
q= 4549 ,n= 12 ,l= 70 ,r= 11  
q= 4561 ,n= 12 ,l= 78 ,r= 12  
q= 4567 ,n= 12 ,l= 70 ,r= 11  
q= 4583 ,n= 12 ,l= 78 ,r= 15  
q= 4591 ,n= 12 ,l= 42 ,r= 12  
q= 4597 ,n= 12 ,l= 78 ,r= 11  
q= 4603 ,n= 12 ,l= 70 ,r= 11  
q= 4621 ,n= 12 ,l= 78 ,r= 12  
q= 4637 ,n= 12 ,l= 42 ,r= 12  
q= 4639 ,n= 12 ,l= 70 ,r= 10  
q= 4643 ,n= 12 ,l= 42 ,r= 13  
q= 4649 ,n= 12 ,l= 70 ,r= 12  
q= 4651 ,n= 12 ,l= 70 ,r= 12  
q= 4657 ,n= 12 ,l= 78 ,r= 14  
q= 4663 ,n= 12 ,l= 42 ,r= 13  
q= 4673 ,n= 12 ,l= 78 ,r= 13  
q= 4679 ,n= 12 ,l= 70 ,r= 12  
q= 4691 ,n= 12 ,l= 42 ,r= 14  
q= 4703 ,n= 12 ,l= 70 ,r= 9  
q= 4721 ,n= 12 ,l= 70 ,r= 9  
q= 4723 ,n= 12 ,l= 70 ,r= 12  
q= 4729 ,n= 12 ,l= 78 ,r= 13  
q= 4733 ,n= 12 ,l= 70 ,r= 10  
q= 4751 ,n= 12 ,l= 42 ,r= 11

q= 4759 ,n= 12 ,l= 78 ,r= 12  
q= 4783 ,n= 12 ,l= 70 ,r= 11  
q= 4787 ,n= 12 ,l= 78 ,r= 12  
q= 4789 ,n= 12 ,l= 70 ,r= 11  
q= 4793 ,n= 12 ,l= 78 ,r= 12  
q= 4799 ,n= 12 ,l= 78 ,r= 13  
q= 4813 ,n= 12 ,l= 70 ,r= 10  
q= 4817 ,n= 12 ,l= 78 ,r= 13  
q= 4831 ,n= 12 ,l= 78 ,r= 11  
q= 4861 ,n= 12 ,l= 30 ,r= 14  
q= 4871 ,n= 12 ,l= 78 ,r= 11  
q= 4877 ,n= 12 ,l= 70 ,r= 10  
q= 4889 ,n= 12 ,l= 70 ,r= 10  
q= 4903 ,n= 12 ,l= 78 ,r= 13  
q= 4909 ,n= 12 ,l= 42 ,r= 14  
q= 4919 ,n= 12 ,l= 70 ,r= 10  
q= 4931 ,n= 12 ,l= 78 ,r= 13  
q= 4933 ,n= 12 ,l= 70 ,r= 12  
q= 4937 ,n= 12 ,l= 70 ,r= 12  
q= 4943 ,n= 12 ,l= 70 ,r= 11  
q= 4951 ,n= 12 ,l= 30 ,r= 14  
q= 4957 ,n= 12 ,l= 70 ,r= 11  
q= 4967 ,n= 12 ,l= 78 ,r= 12  
q= 4969 ,n= 12 ,l= 78 ,r= 15  
q= 4973 ,n= 12 ,l= 78 ,r= 13  
q= 4987 ,n= 12 ,l= 78 ,r= 13  
q= 4993 ,n= 12 ,l= 78 ,r= 12  
q= 4999 ,n= 12 ,l= 70 ,r= 8  
q= 5003 ,n= 12 ,l= 70 ,r= 10  
q= 5009 ,n= 12 ,l= 78 ,r= 12  
q= 5011 ,n= 12 ,l= 78 ,r= 12

q= 5021 ,n= 12 ,l= 70 ,r= 10  
q= 5023 ,n= 12 ,l= 78 ,r= 13  
q= 5039 ,n= 12 ,l= 78 ,r= 9  
q= 5051 ,n= 12 ,l= 70 ,r= 12  
q= 5059 ,n= 12 ,l= 42 ,r= 14  
q= 5077 ,n= 12 ,l= 70 ,r= 13  
q= 5081 ,n= 12 ,l= 42 ,r= 16  
q= 5087 ,n= 12 ,l= 78 ,r= 12  
q= 5099 ,n= 12 ,l= 78 ,r= 11  
q= 5101 ,n= 12 ,l= 70 ,r= 11  
q= 5107 ,n= 12 ,l= 78 ,r= 12  
q= 5113 ,n= 12 ,l= 78 ,r= 14  
q= 5119 ,n= 12 ,l= 70 ,r= 12  
q= 5147 ,n= 12 ,l= 42 ,r= 12  
q= 5153 ,n= 12 ,l= 78 ,r= 14  
q= 5167 ,n= 12 ,l= 42 ,r= 12  
q= 5171 ,n= 12 ,l= 42 ,r= 14  
q= 5179 ,n= 12 ,l= 78 ,r= 12  
q= 5189 ,n= 12 ,l= 70 ,r= 11  
q= 5197 ,n= 12 ,l= 78 ,r= 12  
q= 5209 ,n= 12 ,l= 78 ,r= 11  
q= 5227 ,n= 12 ,l= 70 ,r= 13  
q= 5231 ,n= 12 ,l= 70 ,r= 11  
q= 5233 ,n= 12 ,l= 78 ,r= 13  
q= 5237 ,n= 12 ,l= 30 ,r= 14  
q= 5261 ,n= 12 ,l= 70 ,r= 11  
q= 5273 ,n= 12 ,l= 70 ,r= 11  
q= 5279 ,n= 12 ,l= 78 ,r= 10  
q= 5281 ,n= 12 ,l= 42 ,r= 11  
q= 5297 ,n= 12 ,l= 70 ,r= 11

q= 5303 ,n= 12 ,l= 78 ,r= 11  
q= 5309 ,n= 12 ,l= 70 ,r= 11  
q= 5323 ,n= 12 ,l= 78 ,r= 11  
q= 5333 ,n= 12 ,l= 70 ,r= 13  
q= 5347 ,n= 12 ,l= 66 ,r= 13  
q= 5351 ,n= 12 ,l= 42 ,r= 14  
q= 5381 ,n= 12 ,l= 78 ,r= 12  
q= 5387 ,n= 12 ,l= 70 ,r= 10  
q= 5393 ,n= 12 ,l= 78 ,r= 11  
q= 5399 ,n= 12 ,l= 70 ,r= 10  
q= 5407 ,n= 12 ,l= 78 ,r= 11  
q= 5413 ,n= 12 ,l= 66 ,r= 12  
q= 5417 ,n= 12 ,l= 70 ,r= 11  
q= 5419 ,n= 12 ,l= 78 ,r= 12  
q= 5431 ,n= 12 ,l= 70 ,r= 12  
q= 5437 ,n= 12 ,l= 70 ,r= 11  
q= 5441 ,n= 12 ,l= 78 ,r= 12  
q= 5443 ,n= 12 ,l= 70 ,r= 11  
q= 5449 ,n= 12 ,l= 70 ,r= 11  
q= 5471 ,n= 12 ,l= 70 ,r= 9  
q= 5477 ,n= 12 ,l= 78 ,r= 12  
q= 5479 ,n= 12 ,l= 42 ,r= 15  
q= 5483 ,n= 12 ,l= 78 ,r= 13  
q= 5501 ,n= 12 ,l= 78 ,r= 11  
q= 5503 ,n= 12 ,l= 42 ,r= 13  
q= 5507 ,n= 12 ,l= 78 ,r= 11  
q= 5519 ,n= 12 ,l= 78 ,r= 12  
q= 5521 ,n= 12 ,l= 546 ,r= 13  
q= 5527 ,n= 12 ,l= 70 ,r= 11  
q= 5531 ,n= 12 ,l= 70 ,r= 9  
q= 5557 ,n= 12 ,l= 70 ,r= 12

q= 5563 ,n= 12 ,l= 70 ,r= 12  
q= 5569 ,n= 12 ,l= 70 ,r= 9  
q= 5573 ,n= 12 ,l= 70 ,r= 11  
q= 5581 ,n= 12 ,l= 70 ,r= 13  
q= 5591 ,n= 12 ,l= 70 ,r= 12  
q= 5623 ,n= 12 ,l= 42 ,r= 13  
q= 5639 ,n= 12 ,l= 70 ,r= 11  
q= 5641 ,n= 12 ,l= 78 ,r= 12  
q= 5647 ,n= 12 ,l= 70 ,r= 13  
q= 5651 ,n= 12 ,l= 78 ,r= 11  
q= 5653 ,n= 12 ,l= 78 ,r= 12  
q= 5657 ,n= 12 ,l= 42 ,r= 13  
q= 5659 ,n= 12 ,l= 78 ,r= 14  
q= 5669 ,n= 12 ,l= 78 ,r= 11  
q= 5683 ,n= 12 ,l= 70 ,r= 13  
q= 5689 ,n= 12 ,l= 70 ,r= 11  
q= 5693 ,n= 12 ,l= 70 ,r= 12  
q= 5701 ,n= 12 ,l= 78 ,r= 13  
q= 5711 ,n= 12 ,l= 78 ,r= 12  
q= 5717 ,n= 12 ,l= 70 ,r= 11  
q= 5737 ,n= 12 ,l= 70 ,r= 10  
q= 5741 ,n= 12 ,l= 42 ,r= 14  
q= 5743 ,n= 12 ,l= 42 ,r= 16  
q= 5749 ,n= 12 ,l= 78 ,r= 11  
q= 5779 ,n= 12 ,l= 70 ,r= 11  
q= 5783 ,n= 12 ,l= 78 ,r= 12  
q= 5791 ,n= 12 ,l= 78 ,r= 13  
q= 5801 ,n= 12 ,l= 78 ,r= 13  
q= 5807 ,n= 12 ,l= 66 ,r= 11  
q= 5813 ,n= 12 ,l= 78 ,r= 12



q= 5821 ,n= 12 ,l= 78 ,r= 13  
q= 5827 ,n= 12 ,l= 78 ,r= 14  
q= 5839 ,n= 12 ,l= 70 ,r= 10  
q= 5843 ,n= 12 ,l= 70 ,r= 13  
q= 5849 ,n= 12 ,l= 78 ,r= 10  
q= 5851 ,n= 12 ,l= 78 ,r= 11  
q= 5857 ,n= 12 ,l= 78 ,r= 13  
q= 5861 ,n= 12 ,l= 70 ,r= 11  
q= 5867 ,n= 12 ,l= 70 ,r= 11  
q= 5869 ,n= 12 ,l= 78 ,r= 14  
q= 5879 ,n= 12 ,l= 70 ,r= 11  
q= 5881 ,n= 12 ,l= 70 ,r= 11  
q= 5897 ,n= 12 ,l= 42 ,r= 14  
q= 5903 ,n= 12 ,l= 78 ,r= 11  
q= 5923 ,n= 12 ,l= 70 ,r= 13  
q= 5927 ,n= 12 ,l= 78 ,r= 14  
q= 5939 ,n= 12 ,l= 78 ,r= 10  
q= 5953 ,n= 12 ,l= 70 ,r= 12  
q= 5981 ,n= 12 ,l= 70 ,r= 12  
q= 5987 ,n= 12 ,l= 70 ,r= 12  
q= 6007 ,n= 12 ,l= 78 ,r= 11  
q= 6011 ,n= 12 ,l= 70 ,r= 10  
q= 6029 ,n= 12 ,l= 78 ,r= 12  
q= 6037 ,n= 12 ,l= 70 ,r= 12  
q= 6043 ,n= 12 ,l= 70 ,r= 12  
q= 6047 ,n= 12 ,l= 70 ,r= 8  
q= 6053 ,n= 12 ,l= 78 ,r= 12  
q= 6067 ,n= 12 ,l= 78 ,r= 13  
q= 6073 ,n= 12 ,l= 462 ,r= 16  
q= 6079 ,n= 12 ,l= 78 ,r= 11  
q= 6089 ,n= 12 ,l= 70 ,r= 14

q= 6091 ,n= 12 ,l= 78 ,r= 12  
q= 6101 ,n= 12 ,l= 70 ,r= 11  
q= 6113 ,n= 12 ,l= 78 ,r= 13  
q= 6121 ,n= 12 ,l= 70 ,r= 11  
q= 6131 ,n= 12 ,l= 70 ,r= 12  
q= 6133 ,n= 12 ,l= 78 ,r= 15  
q= 6143 ,n= 12 ,l= 78 ,r= 12  
q= 6151 ,n= 12 ,l= 70 ,r= 13  
q= 6163 ,n= 12 ,l= 42 ,r= 12  
q= 6173 ,n= 12 ,l= 70 ,r= 11  
q= 6197 ,n= 12 ,l= 70 ,r= 11  
q= 6199 ,n= 12 ,l= 70 ,r= 9  
q= 6203 ,n= 12 ,l= 78 ,r= 11  
q= 6211 ,n= 12 ,l= 70 ,r= 11  
q= 6217 ,n= 12 ,l= 70 ,r= 12  
q= 6221 ,n= 12 ,l= 78 ,r= 14  
q= 6229 ,n= 12 ,l= 70 ,r= 13  
q= 6247 ,n= 12 ,l= 66 ,r= 11  
q= 6257 ,n= 12 ,l= 78 ,r= 14  
q= 6263 ,n= 12 ,l= 42 ,r= 13  
q= 6269 ,n= 12 ,l= 30 ,r= 16  
q= 6271 ,n= 12 ,l= 42 ,r= 11  
q= 6277 ,n= 12 ,l= 42 ,r= 15  
q= 6287 ,n= 12 ,l= 70 ,r= 11  
q= 6299 ,n= 12 ,l= 70 ,r= 13  
q= 6301 ,n= 12 ,l= 78 ,r= 12  
q= 6311 ,n= 12 ,l= 70 ,r= 11  
q= 6317 ,n= 12 ,l= 70 ,r= 11  
q= 6323 ,n= 12 ,l= 42 ,r= 16  
q= 6329 ,n= 12 ,l= 70 ,r= 12

q= 6337 ,n= 12 ,l= 42 ,r= 12  
q= 6343 ,n= 12 ,l= 70 ,r= 12  
q= 6353 ,n= 12 ,l= 78 ,r= 12  
q= 6359 ,n= 12 ,l= 42 ,r= 11  
q= 6361 ,n= 12 ,l= 70 ,r= 12  
q= 6367 ,n= 12 ,l= 70 ,r= 11  
q= 6373 ,n= 12 ,l= 78 ,r= 12  
q= 6379 ,n= 12 ,l= 42 ,r= 13  
q= 6389 ,n= 12 ,l= 70 ,r= 9  
q= 6397 ,n= 12 ,l= 70 ,r= 12  
q= 6421 ,n= 12 ,l= 78 ,r= 11  
q= 6427 ,n= 12 ,l= 78 ,r= 13  
q= 6449 ,n= 12 ,l= 78 ,r= 12  
q= 6451 ,n= 12 ,l= 70 ,r= 11  
q= 6469 ,n= 12 ,l= 66 ,r= 13  
q= 6473 ,n= 12 ,l= 78 ,r= 12  
q= 6481 ,n= 12 ,l= 78 ,r= 12  
q= 6491 ,n= 12 ,l= 42 ,r= 15  
q= 6521 ,n= 12 ,l= 70 ,r= 11  
q= 6529 ,n= 12 ,l= 78 ,r= 13  
q= 6547 ,n= 12 ,l= 78 ,r= 11  
q= 6551 ,n= 12 ,l= 70 ,r= 11  
q= 6553 ,n= 12 ,l= 70 ,r= 12  
q= 6563 ,n= 12 ,l= 78 ,r= 12  
q= 6569 ,n= 12 ,l= 70 ,r= 11  
q= 6571 ,n= 12 ,l= 78 ,r= 13  
q= 6577 ,n= 12 ,l= 42 ,r= 12  
q= 6581 ,n= 12 ,l= 78 ,r= 13  
q= 6599 ,n= 12 ,l= 78 ,r= 9  
q= 6607 ,n= 12 ,l= 70 ,r= 13  
q= 6619 ,n= 12 ,l= 70 ,r= 11

q= 6637 ,n= 12 ,l= 70 ,r= 12  
q= 6653 ,n= 12 ,l= 70 ,r= 9  
q= 6659 ,n= 12 ,l= 78 ,r= 13  
q= 6661 ,n= 12 ,l= 70 ,r= 12  
q= 6673 ,n= 12 ,l= 70 ,r= 12  
q= 6679 ,n= 12 ,l= 70 ,r= 10  
q= 6689 ,n= 12 ,l= 42 ,r= 15  
q= 6691 ,n= 12 ,l= 70 ,r= 14  
q= 6701 ,n= 12 ,l= 78 ,r= 14  
q= 6703 ,n= 12 ,l= 70 ,r= 12  
q= 6709 ,n= 12 ,l= 78 ,r= 13  
q= 6719 ,n= 12 ,l= 78 ,r= 11  
q= 6733 ,n= 12 ,l=210 ,r=14  
q= 6737 ,n= 12 ,l= 70 ,r= 11  
q= 6761 ,n= 12 ,l= 78 ,r= 10  
q= 6763 ,n= 12 ,l= 42 ,r= 15  
q= 6779 ,n= 12 ,l= 78 ,r= 13  
q= 6781 ,n= 12 ,l= 70 ,r= 12  
q= 6791 ,n= 12 ,l= 70 ,r= 11  
q= 6793 ,n= 12 ,l= 70 ,r= 11  
q= 6803 ,n= 12 ,l= 78 ,r= 14  
q= 6823 ,n= 12 ,l= 70 ,r= 11  
q= 6827 ,n= 12 ,l= 70 ,r= 12  
q= 6829 ,n= 12 ,l= 70 ,r= 10  
q= 6833 ,n= 12 ,l= 78 ,r= 11  
q= 6841 ,n= 12 ,l= 78 ,r= 11  
q= 6857 ,n= 12 ,l= 70 ,r= 13  
q= 6863 ,n= 12 ,l= 78 ,r= 13  
q= 6869 ,n= 12 ,l= 70 ,r= 10  
q= 6871 ,n= 12 ,l= 78 ,r= 14

q= 6883 ,n= 12 ,l= 70 ,r= 10  
q= 6899 ,n= 12 ,l= 70 ,r= 12  
q= 6907 ,n= 12 ,l= 78 ,r= 12  
q= 6911 ,n= 12 ,l= 70 ,r= 12  
q= 6917 ,n= 12 ,l= 70 ,r= 10  
q= 6947 ,n= 12 ,l= 78 ,r= 11  
q= 6949 ,n= 12 ,l= 78 ,r= 13  
q= 6959 ,n= 12 ,l= 78 ,r= 13  
q= 6961 ,n= 12 ,l= 78 ,r= 12  
q= 6967 ,n= 12 ,l= 70 ,r= 13  
q= 6971 ,n= 12 ,l= 78 ,r= 13  
q= 6977 ,n= 12 ,l= 70 ,r= 11  
q= 6983 ,n= 12 ,l= 78 ,r= 13  
q= 6991 ,n= 12 ,l= 42 ,r= 11  
q= 6997 ,n= 12 ,l= 78 ,r= 13  
q= 7001 ,n= 12 ,l= 78 ,r= 12  
q= 7013 ,n= 12 ,l= 70 ,r= 11  
q= 7019 ,n= 12 ,l= 30 ,r= 13  
q= 7027 ,n= 12 ,l= 70 ,r= 10  
q= 7039 ,n= 12 ,l= 42 ,r= 12  
q= 7043 ,n= 12 ,l= 70 ,r= 13  
q= 7057 ,n= 12 ,l= 78 ,r= 13  
q= 7069 ,n= 12 ,l= 78 ,r= 12  
q= 7079 ,n= 12 ,l= 78 ,r= 12  
q= 7103 ,n= 12 ,l= 70 ,r= 12  
q= 7109 ,n= 12 ,l= 70 ,r= 10  
q= 7121 ,n= 12 ,l= 70 ,r= 10  
q= 7127 ,n= 12 ,l= 42 ,r= 12  
q= 7129 ,n= 12 ,l= 42 ,r= 10  
q= 7151 ,n= 12 ,l= 30 ,r= 14  
q= 7159 ,n= 12 ,l= 70 ,r= 9

q= 7177 ,n= 12 ,l= 78 ,r= 14  
q= 7187 ,n= 12 ,l= 78 ,r= 14  
q= 7193 ,n= 12 ,l= 30 ,r= 14  
q= 7207 ,n= 12 ,l= 78 ,r= 15  
q= 7211 ,n= 12 ,l= 70 ,r= 10  
q= 7213 ,n= 12 ,l= 70 ,r= 13  
q= 7219 ,n= 12 ,l= 78 ,r= 13  
q= 7229 ,n= 12 ,l= 78 ,r= 12  
q= 7237 ,n= 12 ,l= 78 ,r= 12  
q= 7243 ,n= 12 ,l= 70 ,r= 10  
q= 7247 ,n= 12 ,l= 70 ,r= 13  
q= 7253 ,n= 12 ,l= 70 ,r= 13  
q= 7283 ,n= 12 ,l= 78 ,r= 12  
q= 7297 ,n= 12 ,l= 42 ,r= 17  
q= 7307 ,n= 12 ,l= 78 ,r= 11  
q= 7309 ,n= 12 ,l= 78 ,r= 13  
q= 7321 ,n= 12 ,l= 70 ,r= 11  
q= 7331 ,n= 12 ,l= 78 ,r= 11  
q= 7333 ,n= 12 ,l= 78 ,r= 11  
q= 7349 ,n= 12 ,l= 42 ,r= 14  
q= 7351 ,n= 12 ,l= 70 ,r= 11  
q= 7369 ,n= 12 ,l= 78 ,r= 12  
q= 7393 ,n= 12 ,l= 78 ,r= 10  
q= 7411 ,n= 12 ,l= 78 ,r= 14  
q= 7417 ,n= 12 ,l= 70 ,r= 11  
q= 7433 ,n= 12 ,l= 78 ,r= 12  
q= 7451 ,n= 12 ,l= 70 ,r= 11  
q= 7457 ,n= 12 ,l= 78 ,r= 12  
q= 7459 ,n= 12 ,l= 42 ,r= 11  
q= 7477 ,n= 12 ,l= 70 ,r= 11

q= 7481 ,n= 12 ,l= 42 ,r= 12  
q= 7487 ,n= 12 ,l= 70 ,r= 10  
q= 7489 ,n= 12 ,l= 70 ,r= 10  
q= 7499 ,n= 12 ,l= 70 ,r= 12  
q= 7507 ,n= 12 ,l= 70 ,r= 10  
q= 7517 ,n= 12 ,l= 78 ,r= 14  
q= 7523 ,n= 12 ,l= 42 ,r= 13  
q= 7529 ,n= 12 ,l= 70 ,r= 14  
q= 7537 ,n= 12 ,l= 70 ,r= 12  
q= 7541 ,n= 12 ,l= 70 ,r= 10  
q= 7547 ,n= 12 ,l= 42 ,r= 10  
q= 7549 ,n= 12 ,l= 78 ,r= 14  
q= 7559 ,n= 12 ,l= 70 ,r= 12  
q= 7561 ,n= 12 ,l= 78 ,r= 12  
q= 7573 ,n= 12 ,l= 70 ,r= 9  
q= 7577 ,n= 12 ,l= 70 ,r= 12  
q= 7583 ,n= 12 ,l= 78 ,r= 13  
q= 7589 ,n= 12 ,l= 30 ,r= 14  
q= 7591 ,n= 12 ,l= 42 ,r= 10  
q= 7603 ,n= 12 ,l= 70 ,r= 13  
q= 7607 ,n= 12 ,l= 70 ,r= 13  
q= 7621 ,n= 12 ,l= 70 ,r= 15  
q= 7639 ,n= 12 ,l= 78 ,r= 15  
q= 7643 ,n= 12 ,l= 70 ,r= 11  
q= 7649 ,n= 12 ,l= 78 ,r= 12  
q= 7669 ,n= 12 ,l= 42 ,r= 16  
q= 7673 ,n= 12 ,l= 78 ,r= 12  
q= 7681 ,n= 12 ,l= 70 ,r= 10  
q= 7687 ,n= 12 ,l= 78 ,r= 13  
q= 7691 ,n= 12 ,l= 70 ,r= 12  
q= 7699 ,n= 12 ,l= 78 ,r= 14

q= 7703 ,n= 12 ,l= 70 ,r= 13  
q= 7717 ,n= 12 ,l= 78 ,r= 11  
q= 7723 ,n= 12 ,l= 78 ,r= 10  
q= 7727 ,n= 12 ,l= 70 ,r= 12  
q= 7741 ,n= 12 ,l= 78 ,r= 13  
q= 7753 ,n= 12 ,l= 78 ,r= 10  
q= 7757 ,n= 12 ,l= 70 ,r= 10  
q= 7759 ,n= 12 ,l= 78 ,r= 12  
q= 7789 ,n= 12 ,l= 30 ,r= 16  
q= 7793 ,n= 12 ,l= 70 ,r= 11  
q= 7817 ,n= 12 ,l= 78 ,r= 12  
q= 7823 ,n= 12 ,l= 70 ,r= 10  
q= 7829 ,n= 12 ,l= 78 ,r= 12  
q= 7841 ,n= 12 ,l= 70 ,r= 10  
q= 7853 ,n= 12 ,l= 66 ,r= 12  
q= 7867 ,n= 12 ,l= 42 ,r= 15  
q= 7873 ,n= 12 ,l= 42 ,r= 14  
q= 7877 ,n= 12 ,l= 42 ,r= 14  
q= 7879 ,n= 12 ,l= 70 ,r= 14  
q= 7883 ,n= 12 ,l= 70 ,r= 13  
q= 7901 ,n= 12 ,l= 78 ,r= 11  
q= 7907 ,n= 12 ,l= 70 ,r= 11  
q= 7919 ,n= 12 ,l= 42 ,r= 14  
q= 7927 ,n= 12 ,l= 70 ,r= 9  
q= 7933 ,n= 12 ,l= 70 ,r= 10  
q= 7937 ,n= 12 ,l= 70 ,r= 10  
q= 7949 ,n= 12 ,l= 78 ,r= 15  
q= 7951 ,n= 12 ,l= 70 ,r= 10  
q= 7963 ,n= 12 ,l= 42 ,r= 15  
q= 7993 ,n= 12 ,l= 70 ,r= 11

q= 8009 ,n= 12 ,l= 78 ,r= 11  
q= 8011 ,n= 12 ,l= 78 ,r= 12  
q= 8017 ,n= 12 ,l= 70 ,r= 11  
q= 8039 ,n= 12 ,l= 70 ,r= 13  
q= 8053 ,n= 12 ,l= 78 ,r= 12  
q= 8059 ,n= 12 ,l= 78 ,r= 12  
q= 8069 ,n= 12 ,l= 70 ,r= 10  
q= 8081 ,n= 12 ,l= 70 ,r= 13  
q= 8087 ,n= 12 ,l= 70 ,r= 10  
q= 8089 ,n= 12 ,l= 70 ,r= 10  
q= 8093 ,n= 12 ,l= 42 ,r= 12  
q= 8101 ,n= 12 ,l= 70 ,r= 11  
q= 8111 ,n= 12 ,l= 70 ,r= 12  
q= 8117 ,n= 12 ,l= 42 ,r= 14  
q= 8123 ,n= 12 ,l= 70 ,r= 11  
q= 8147 ,n= 12 ,l= 78 ,r= 11  
q= 8161 ,n= 12 ,l= 30 ,r= 15  
q= 8167 ,n= 12 ,l= 70 ,r= 13  
q= 8171 ,n= 12 ,l= 78 ,r= 14  
q= 8179 ,n= 12 ,l= 78 ,r= 13  
q= 8191 ,n= 12 ,l= 70 ,r= 11  
q= 8209 ,n= 12 ,l= 78 ,r= 12  
q= 8219 ,n= 12 ,l= 78 ,r= 13  
q= 8221 ,n= 12 ,l= 70 ,r= 13  
q= 8233 ,n= 12 ,l= 70 ,r= 11  
q= 8237 ,n= 12 ,l= 70 ,r= 13  
q= 8243 ,n= 12 ,l= 70 ,r= 13  
q= 8263 ,n= 12 ,l= 70 ,r= 10  
q= 8269 ,n= 12 ,l= 70 ,r= 10  
q= 8273 ,n= 12 ,l= 42 ,r= 15  
q= 8287 ,n= 12 ,l= 70 ,r= 11

q= 8291 ,n= 12 ,l= 78 ,r= 14  
q= 8293 ,n= 12 ,l= 78 ,r= 12  
q= 8297 ,n= 12 ,l= 78 ,r= 13  
q= 8311 ,n= 12 ,l= 78 ,r= 12  
q= 8317 ,n= 12 ,l= 42 ,r= 12  
q= 8329 ,n= 12 ,l= 78 ,r= 13  
q= 8353 ,n= 12 ,l= 78 ,r= 12  
q= 8363 ,n= 12 ,l= 78 ,r= 13  
q= 8369 ,n= 12 ,l= 70 ,r= 10  
q= 8377 ,n= 12 ,l= 78 ,r= 13  
q= 8387 ,n= 12 ,l= 70 ,r= 12  
q= 8389 ,n= 12 ,l= 70 ,r= 14  
q= 8419 ,n= 12 ,l= 78 ,r= 14  
q= 8423 ,n= 12 ,l= 70 ,r= 10  
q= 8429 ,n= 12 ,l= 78 ,r= 15  
q= 8431 ,n= 12 ,l= 78 ,r= 12  
q= 8443 ,n= 12 ,l= 70 ,r= 12  
q= 8447 ,n= 12 ,l= 42 ,r= 13  
q= 8461 ,n= 12 ,l= 70 ,r= 14  
q= 8467 ,n= 12 ,l= 42 ,r= 14  
q= 8501 ,n= 12 ,l= 78 ,r= 11  
q= 8513 ,n= 12 ,l= 30 ,r= 12  
q= 8521 ,n= 12 ,l= 78 ,r= 14  
q= 8527 ,n= 12 ,l= 70 ,r= 12  
q= 8537 ,n= 12 ,l= 66 ,r= 13  
q= 8539 ,n= 12 ,l= 78 ,r= 14  
q= 8543 ,n= 12 ,l= 78 ,r= 12  
q= 8563 ,n= 12 ,l= 70 ,r= 11  
q= 8573 ,n= 12 ,l= 70 ,r= 13  
q= 8581 ,n= 12 ,l= 30 ,r= 14

q= 8597 ,n= 12 ,l= 70 ,r= 11  
q= 8599 ,n= 12 ,l= 70 ,r= 12  
q= 8609 ,n= 12 ,l= 70 ,r= 10  
q= 8623 ,n= 12 ,l= 42 ,r= 12  
q= 8627 ,n= 12 ,l= 78 ,r= 12  
q= 8629 ,n= 12 ,l= 70 ,r= 12  
q= 8641 ,n= 12 ,l= 70 ,r= 11  
q= 8647 ,n= 12 ,l= 42 ,r= 14  
q= 8663 ,n= 12 ,l= 78 ,r= 12  
q= 8669 ,n= 12 ,l= 42 ,r= 14  
q= 8677 ,n= 12 ,l= 70 ,r= 9  
q= 8681 ,n= 12 ,l= 70 ,r= 12  
q= 8689 ,n= 12 ,l= 78 ,r= 11  
q= 8693 ,n= 12 ,l= 78 ,r= 11  
q= 8699 ,n= 12 ,l= 70 ,r= 12  
q= 8707 ,n= 12 ,l= 70 ,r= 12  
q= 8713 ,n= 12 ,l= 66 ,r= 11  
q= 8719 ,n= 12 ,l= 70 ,r= 9  
q= 8731 ,n= 12 ,l= 70 ,r= 11  
q= 8737 ,n= 12 ,l= 78 ,r= 12  
q= 8741 ,n= 12 ,l= 42 ,r= 11  
q= 8747 ,n= 12 ,l= 78 ,r= 12  
q= 8753 ,n= 12 ,l= 70 ,r= 9  
q= 8761 ,n= 12 ,l= 70 ,r= 10  
q= 8779 ,n= 12 ,l= 30 ,r= 15  
q= 8783 ,n= 12 ,l= 70 ,r= 14  
q= 8803 ,n= 12 ,l= 70 ,r= 9  
q= 8807 ,n= 12 ,l= 78 ,r= 12  
q= 8819 ,n= 12 ,l= 70 ,r= 10  
q= 8821 ,n= 12 ,l= 66 ,r= 14  
q= 8831 ,n= 12 ,l= 70 ,r= 10

q= 8837 ,n= 12 ,l= 70 ,r= 12  
q= 8839 ,n= 12 ,l= 70 ,r= 12  
q= 8849 ,n= 12 ,l= 70 ,r= 12  
q= 8861 ,n= 12 ,l= 42 ,r= 15  
q= 8863 ,n= 12 ,l= 70 ,r= 13  
q= 8867 ,n= 12 ,l= 78 ,r= 12  
q= 8887 ,n= 12 ,l= 66 ,r= 11  
q= 8893 ,n= 12 ,l= 70 ,r= 10  
q= 8923 ,n= 12 ,l= 42 ,r= 12  
q= 8929 ,n= 12 ,l= 42 ,r= 13  
q= 8933 ,n= 12 ,l= 42 ,r= 14  
q= 8941 ,n= 12 ,l= 78 ,r= 14  
q= 8951 ,n= 12 ,l= 70 ,r= 13  
q= 8963 ,n= 12 ,l= 70 ,r= 11  
q= 8969 ,n= 12 ,l= 78 ,r= 10  
q= 8971 ,n= 12 ,l= 70 ,r= 14  
q= 8999 ,n= 12 ,l= 42 ,r= 16  
q= 9001 ,n= 12 ,l= 70 ,r= 10  
q= 9001 ,n= 12 ,l= 70 ,r= 10  
q= 9007 ,n= 12 ,l= 78 ,r= 15  
q= 9011 ,n= 12 ,l= 78 ,r= 13  
q= 9013 ,n= 12 ,l= 70 ,r= 11  
q= 9029 ,n= 12 ,l= 78 ,r= 13  
q= 9041 ,n= 12 ,l= 78 ,r= 12  
q= 9043 ,n= 12 ,l= 30 ,r= 14  
q= 9049 ,n= 12 ,l= 70 ,r= 10  
q= 9059 ,n= 12 ,l= 70 ,r= 11  
q= 9067 ,n= 12 ,l= 70 ,r= 12  
q= 9091 ,n= 12 ,l= 78 ,r= 14  
q= 9103 ,n= 12 ,l= 70 ,r= 13

q= 9109 ,n= 12 ,l= 30 ,r= 13  
q= 9127 ,n= 12 ,l= 70 ,r= 9  
q= 9133 ,n= 12 ,l= 78 ,r= 14  
q= 9137 ,n= 12 ,l= 70 ,r= 13  
q= 9151 ,n= 12 ,l= 42 ,r= 11  
q= 9157 ,n= 12 ,l= 70 ,r= 10  
q= 9161 ,n= 12 ,l= 70 ,r= 10  
q= 9173 ,n= 12 ,l= 78 ,r= 12  
q= 9181 ,n= 12 ,l= 78 ,r= 11  
q= 9187 ,n= 12 ,l= 70 ,r= 12  
q= 9199 ,n= 12 ,l= 78 ,r= 11  
q= 9203 ,n= 12 ,l= 78 ,r= 12  
q= 9209 ,n= 12 ,l= 70 ,r= 13  
q= 9221 ,n= 12 ,l= 78 ,r= 14  
q= 9227 ,n= 12 ,l= 78 ,r= 14  
q= 9239 ,n= 12 ,l= 42 ,r= 14  
q= 9241 ,n= 12 ,l= 78 ,r= 13  
q= 9257 ,n= 12 ,l= 70 ,r= 13  
q= 9277 ,n= 12 ,l= 70 ,r= 12  
q= 9281 ,n= 12 ,l= 78 ,r= 13  
q= 9283 ,n= 12 ,l= 30 ,r= 14  
q= 9293 ,n= 12 ,l= 78 ,r= 11  
q= 9311 ,n= 12 ,l= 70 ,r= 13  
q= 9319 ,n= 12 ,l= 70 ,r= 12  
q= 9323 ,n= 12 ,l= 70 ,r= 11  
q= 9337 ,n= 12 ,l= 30 ,r= 14  
q= 9341 ,n= 12 ,l= 70 ,r= 12  
q= 9343 ,n= 12 ,l= 70 ,r= 11  
q= 9349 ,n= 12 ,l= 30 ,r= 13  
q= 9371 ,n= 12 ,l= 42 ,r= 15  
q= 9377 ,n= 12 ,l= 70 ,r= 9

q= 9391 ,n= 12 ,l= 70 ,r= 10  
q= 9397 ,n= 12 ,l= 42 ,r= 12  
q= 9403 ,n= 12 ,l= 70 ,r= 13  
q= 9413 ,n= 12 ,l= 78 ,r= 14  
q= 9419 ,n= 12 ,l= 78 ,r= 14  
q= 9421 ,n= 12 ,l= 70 ,r= 13  
q= 9431 ,n= 12 ,l= 42 ,r= 15  
q= 9433 ,n= 12 ,l= 70 ,r= 10  
q= 9437 ,n= 12 ,l= 78 ,r= 10  
q= 9439 ,n= 12 ,l= 42 ,r= 11  
q= 9461 ,n= 12 ,l= 30 ,r= 15  
q= 9463 ,n= 12 ,l= 70 ,r= 12  
q= 9467 ,n= 12 ,l= 70 ,r= 11  
q= 9473 ,n= 12 ,l= 78 ,r= 11  
q= 9479 ,n= 12 ,l= 70 ,r= 12  
q= 9491 ,n= 12 ,l= 70 ,r= 13  
q= 9497 ,n= 12 ,l= 70 ,r= 13  
q= 9511 ,n= 12 ,l= 78 ,r= 13  
q= 9521 ,n= 12 ,l= 78 ,r= 10  
q= 9533 ,n= 12 ,l= 70 ,r= 12  
q= 9539 ,n= 12 ,l= 78 ,r= 11  
q= 9547 ,n= 12 ,l= 42 ,r= 11  
q= 9551 ,n= 12 ,l= 70 ,r= 14  
q= 9587 ,n= 12 ,l= 42 ,r= 17  
q= 9601 ,n= 12 ,l= 70 ,r= 10  
q= 9613 ,n= 12 ,l= 42 ,r= 12  
q= 9619 ,n= 12 ,l= 70 ,r= 12  
q= 9623 ,n= 12 ,l= 70 ,r= 11  
q= 9629 ,n= 12 ,l= 70 ,r= 11  
q= 9631 ,n= 12 ,l= 70 ,r= 12

q= 9643 ,n= 12 ,l= 70 ,r= 10  
q= 9649 ,n= 12 ,l= 70 ,r= 13  
q= 9661 ,n= 12 ,l= 70 ,r= 10  
q= 9677 ,n= 12 ,l= 78 ,r= 12  
q= 9679 ,n= 12 ,l= 78 ,r= 12  
q= 9689 ,n= 12 ,l= 78 ,r= 9  
q= 9697 ,n= 12 ,l= 78 ,r= 13  
q= 9719 ,n= 12 ,l= 70 ,r= 9  
q= 9721 ,n= 12 ,l= 78 ,r= 12  
q= 9733 ,n= 12 ,l= 70 ,r= 13  
q= 9739 ,n= 12 ,l= 78 ,r= 15  
q= 9743 ,n= 12 ,l= 70 ,r= 10  
q= 9749 ,n= 12 ,l= 70 ,r= 9  
q= 9767 ,n= 12 ,l= 30 ,r= 15  
q= 9769 ,n= 12 ,l= 78 ,r= 12  
q= 9781 ,n= 12 ,l= 70 ,r= 14  
q= 9787 ,n= 12 ,l= 70 ,r= 13  
q= 9791 ,n= 12 ,l= 30 ,r= 15  
q= 9803 ,n= 12 ,l= 78 ,r= 11  
q= 9811 ,n= 12 ,l= 30 ,r= 14  
q= 9817 ,n= 12 ,l= 70 ,r= 11  
q= 9829 ,n= 12 ,l= 70 ,r= 10  
q= 9833 ,n= 12 ,l= 78 ,r= 13  
q= 9839 ,n= 12 ,l= 78 ,r= 13  
q= 9851 ,n= 12 ,l= 70 ,r= 13  
q= 9857 ,n= 12 ,l= 78 ,r= 12  
q= 9859 ,n= 12 ,l= 78 ,r= 12  
q= 9871 ,n= 12 ,l= 70 ,r= 15  
q= 9883 ,n= 12 ,l= 70 ,r= 11  
q= 9887 ,n= 12 ,l= 78 ,r= 15  
q= 9901 ,n= 12 ,l= 78 ,r= 11

q= 9907 ,n= 12 ,l= 78 ,r= 12  
q= 9923 ,n= 12 ,l= 78 ,r= 11  
q= 9929 ,n= 12 ,l= 42 ,r= 15  
q= 9931 ,n= 12 ,l= 70 ,r= 14  
q= 9941 ,n= 12 ,l= 78 ,r= 14  
q= 9949 ,n= 12 ,l= 78 ,r= 12  
q= 9967 ,n= 12 ,l= 42 ,r= 12  
q= 9973 ,n= 12 ,l= 70 ,r= 10  
q= 10007 ,n= 12 ,l= 70 ,r= 13  
q= 10009 ,n= 12 ,l= 42 ,r= 12  
q= 10037 ,n= 12 ,l= 70 ,r= 12  
q= 10039 ,n= 12 ,l= 78 ,r= 13  
q= 10061 ,n= 12 ,l= 70 ,r= 12  
q= 10067 ,n= 12 ,l= 70 ,r= 10  
q= 10069 ,n= 12 ,l= 78 ,r= 13  
q= 10079 ,n= 12 ,l= 70 ,r= 11  
q= 10091 ,n= 12 ,l= 70 ,r= 11  
q= 10093 ,n= 12 ,l= 78 ,r= 10  
q= 10099 ,n= 12 ,l= 42 ,r= 12  
q= 10103 ,n= 12 ,l= 70 ,r= 10  
q= 10111 ,n= 12 ,l= 42 ,r= 16  
q= 10133 ,n= 12 ,l= 78 ,r= 12  
q= 10139 ,n= 12 ,l= 78 ,r= 13  
q= 10141 ,n= 12 ,l= 78 ,r= 14  
q= 10151 ,n= 12 ,l= 70 ,r= 9  
q= 10159 ,n= 12 ,l= 70 ,r= 11  
q= 10163 ,n= 12 ,l= 78 ,r= 14  
q= 10169 ,n= 12 ,l= 78 ,r= 14  
q= 10177 ,n= 12 ,l= 78 ,r= 13  
q= 10181 ,n= 12 ,l= 70 ,r= 13



q= 10193 ,n= 12 ,l= 70 ,r= 13  
q= 10211 ,n= 12 ,l= 42 ,r= 14  
q= 10223 ,n= 12 ,l= 78 ,r= 12  
q= 10243 ,n= 12 ,l= 70 ,r= 12  
q= 10247 ,n= 12 ,l= 78 ,r= 14  
q= 10253 ,n= 12 ,l= 66 ,r= 11  
q= 10259 ,n= 12 ,l= 42 ,r= 15  
q= 10267 ,n= 12 ,l= 42 ,r= 15  
q= 10271 ,n= 12 ,l= 78 ,r= 14  
q= 10273 ,n= 12 ,l= 78 ,r= 12  
q= 10289 ,n= 12 ,l= 70 ,r= 9  
q= 10301 ,n= 12 ,l= 78 ,r= 13  
q= 10303 ,n= 12 ,l= 78 ,r= 12  
q= 10313 ,n= 12 ,l= 70 ,r= 11  
q= 10321 ,n= 12 ,l= 70 ,r= 9  
q= 10331 ,n= 12 ,l= 70 ,r= 10  
q= 10333 ,n= 12 ,l= 70 ,r= 10  
q= 10337 ,n= 12 ,l= 78 ,r= 13  
q= 10343 ,n= 12 ,l= 70 ,r= 12  
q= 10357 ,n= 12 ,l= 78 ,r= 14  
q= 10369 ,n= 12 ,l= 78 ,r= 10  
q= 10391 ,n= 12 ,l= 78 ,r= 15  
q= 10399 ,n= 12 ,l= 70 ,r= 12  
q= 10427 ,n= 12 ,l= 78 ,r= 14  
q= 10429 ,n= 12 ,l= 78 ,r= 11  
q= 10433 ,n= 12 ,l= 70 ,r= 12  
q= 10453 ,n= 12 ,l= 70 ,r= 10  
q= 10457 ,n= 12 ,l= 78 ,r= 14  
q= 10459 ,n= 12 ,l= 70 ,r= 15  
q= 10463 ,n= 12 ,l= 70 ,r= 13  
q= 10477 ,n= 12 ,l= 78 ,r= 12

q= 10487 ,n= 12 ,l= 78 ,r= 12  
q= 10499 ,n= 12 ,l= 78 ,r= 14  
q= 10501 ,n= 12 ,l= 70 ,r= 9  
q= 10513 ,n= 12 ,l= 70 ,r= 11  
q= 10529 ,n= 12 ,l= 70 ,r= 11  
q= 10531 ,n= 12 ,l= 70 ,r= 13  
q= 10559 ,n= 12 ,l= 78 ,r= 11  
q= 10567 ,n= 12 ,l= 70 ,r= 11  
q= 10589 ,n= 12 ,l= 70 ,r= 11  
q= 10597 ,n= 12 ,l= 70 ,r= 14  
q= 10601 ,n= 12 ,l= 78 ,r= 12  
q= 10607 ,n= 12 ,l= 78 ,r= 11  
q= 10613 ,n= 12 ,l= 78 ,r= 14  
q= 10627 ,n= 12 ,l= 30 ,r= 15  
q= 10631 ,n= 12 ,l= 70 ,r= 12  
q= 10639 ,n= 12 ,l= 78 ,r= 12  
q= 10651 ,n= 12 ,l= 78 ,r= 11  
q= 10657 ,n= 12 ,l= 70 ,r= 9  
q= 10663 ,n= 12 ,l= 78 ,r= 13  
q= 10667 ,n= 12 ,l= 78 ,r= 15  
q= 10687 ,n= 12 ,l= 70 ,r= 13  
q= 10691 ,n= 12 ,l= 78 ,r= 11  
q= 10709 ,n= 12 ,l= 78 ,r= 12  
q= 10711 ,n= 12 ,l= 70 ,r= 12  
q= 10723 ,n= 12 ,l= 42 ,r= 16  
q= 10729 ,n= 12 ,l= 78 ,r= 14  
q= 10733 ,n= 12 ,l= 70 ,r= 10  
q= 10739 ,n= 12 ,l= 70 ,r= 10  
q= 10753 ,n= 12 ,l= 78 ,r= 12  
q= 10771 ,n= 12 ,l= 70 ,r= 13

q= 10781 ,n= 12 ,l= 42 ,r= 12  
q= 10789 ,n= 12 ,l= 78 ,r= 12  
q= 10799 ,n= 12 ,l= 42 ,r= 15  
q= 10831 ,n= 12 ,l= 78 ,r= 11  
q= 10837 ,n= 12 ,l= 78 ,r= 12  
q= 10847 ,n= 12 ,l= 30 ,r= 14  
q= 10853 ,n= 12 ,l= 70 ,r= 13  
q= 10859 ,n= 12 ,l= 78 ,r= 12  
q= 10861 ,n= 12 ,l= 70 ,r= 14  
q= 10867 ,n= 12 ,l= 30 ,r= 14  
q= 10883 ,n= 12 ,l= 70 ,r= 12  
q= 10889 ,n= 12 ,l= 78 ,r= 14  
q= 10891 ,n= 12 ,l= 78 ,r= 12  
q= 10903 ,n= 12 ,l= 78 ,r= 15  
q= 10909 ,n= 12 ,l= 70 ,r= 11  
q= 10937 ,n= 12 ,l= 70 ,r= 11  
q= 10939 ,n= 12 ,l= 70 ,r= 14  
q= 10949 ,n= 12 ,l= 78 ,r= 12  
q= 10957 ,n= 12 ,l= 78 ,r= 13  
q= 10973 ,n= 12 ,l= 70 ,r= 12  
q= 10979 ,n= 12 ,l= 30 ,r= 16  
q= 10987 ,n= 12 ,l= 70 ,r= 12  
q= 10993 ,n= 12 ,l= 78 ,r= 14  
q= 11003 ,n= 12 ,l= 78 ,r= 13  
q= 11027 ,n= 12 ,l= 78 ,r= 11  
q= 11047 ,n= 12 ,l= 78 ,r= 12  
q= 11057 ,n= 12 ,l= 78 ,r= 12  
q= 11059 ,n= 12 ,l= 70 ,r= 14  
q= 11069 ,n= 12 ,l= 78 ,r= 13  
q= 11071 ,n= 12 ,l= 78 ,r= 12  
q= 11083 ,n= 12 ,l= 70 ,r= 12

q= 11087 ,n= 12 ,l= 42 ,r= 15  
q= 11093 ,n= 12 ,l= 78 ,r= 14  
q= 11113 ,n= 12 ,l= 70 ,r= 11  
q= 11117 ,n= 12 ,l= 70 ,r= 12  
q= 11119 ,n= 12 ,l= 78 ,r= 15  
q= 11131 ,n= 12 ,l=210 ,r=14  
q= 11149 ,n= 12 ,l= 70 ,r= 11  
q= 11159 ,n= 12 ,l= 70 ,r= 13  
q= 11161 ,n= 12 ,l= 78 ,r= 14  
q= 11171 ,n= 12 ,l= 70 ,r= 12  
q= 11173 ,n= 12 ,l= 42 ,r= 12  
q= 11177 ,n= 12 ,l= 42 ,r= 14  
q= 11197 ,n= 12 ,l= 42 ,r= 16  
q= 11213 ,n= 12 ,l= 70 ,r= 10  
q= 11239 ,n= 12 ,l= 70 ,r= 13  
q= 11243 ,n= 12 ,l= 78 ,r= 13  
q= 11251 ,n= 12 ,l= 70 ,r= 11  
q= 11257 ,n= 12 ,l= 70 ,r= 10  
q= 11261 ,n= 12 ,l= 70 ,r= 9  
q= 11273 ,n= 12 ,l= 70 ,r= 15  
q= 11279 ,n= 12 ,l= 78 ,r= 12  
q= 11287 ,n= 12 ,l= 30 ,r= 12  
q= 11299 ,n= 12 ,l= 70 ,r= 11  
q= 11311 ,n= 12 ,l= 70 ,r= 12  
q= 11317 ,n= 12 ,l= 78 ,r= 14  
q= 11321 ,n= 12 ,l= 78 ,r= 13  
q= 11329 ,n= 12 ,l= 78 ,r= 12  
q= 11351 ,n= 12 ,l= 30 ,r= 16  
q= 11353 ,n= 12 ,l= 42 ,r= 15  
q= 11369 ,n= 12 ,l= 42 ,r= 14

q= 11383 ,n= 12 ,l= 70 ,r= 11  
q= 11393 ,n= 12 ,l= 70 ,r= 10  
q= 11399 ,n= 12 ,l= 78 ,r= 15  
q= 11411 ,n= 12 ,l= 78 ,r= 15  
q= 11423 ,n= 12 ,l= 78 ,r= 10  
q= 11437 ,n= 12 ,l= 42 ,r= 16  
q= 11443 ,n= 12 ,l= 70 ,r= 14  
q= 11447 ,n= 12 ,l= 78 ,r= 13  
q= 11467 ,n= 12 ,l= 70 ,r= 11  
q= 11471 ,n= 12 ,l= 42 ,r= 13  
q= 11483 ,n= 12 ,l= 42 ,r= 16  
q= 11489 ,n= 12 ,l= 70 ,r= 12  
q= 11491 ,n= 12 ,l= 70 ,r= 11  
q= 11497 ,n= 12 ,l= 70 ,r= 10  
q= 11503 ,n= 12 ,l= 70 ,r= 11  
q= 11527 ,n= 12 ,l= 42 ,r= 14  
q= 11549 ,n= 12 ,l= 78 ,r= 11  
q= 11551 ,n= 12 ,l= 78 ,r= 9  
q= 11579 ,n= 12 ,l= 78 ,r= 14  
q= 11587 ,n= 12 ,l= 70 ,r= 11  
q= 11593 ,n= 12 ,l= 30 ,r= 13  
q= 11597 ,n= 12 ,l= 70 ,r= 12  
q= 11617 ,n= 12 ,l= 30 ,r= 16  
q= 11621 ,n= 12 ,l= 70 ,r= 12  
q= 11633 ,n= 12 ,l= 70 ,r= 11  
q= 11657 ,n= 12 ,l= 78 ,r= 10  
q= 11677 ,n= 12 ,l= 70 ,r= 13  
q= 11681 ,n= 12 ,l= 42 ,r= 13  
q= 11689 ,n= 12 ,l= 70 ,r= 14  
q= 11699 ,n= 12 ,l= 70 ,r= 10  
q= 11701 ,n= 12 ,l= 70 ,r= 11

q= 11717 ,n= 12 ,l= 42 ,r= 12  
q= 11719 ,n= 12 ,l= 70 ,r= 10  
q= 11731 ,n= 12 ,l= 42 ,r= 13  
q= 11743 ,n= 12 ,l= 42 ,r= 15  
q= 11777 ,n= 12 ,l= 78 ,r= 12  
q= 11779 ,n= 12 ,l= 78 ,r= 12  
q= 11783 ,n= 12 ,l= 70 ,r= 12  
q= 11789 ,n= 12 ,l= 78 ,r= 15  
q= 11801 ,n= 12 ,l= 70 ,r= 11  
q= 11807 ,n= 12 ,l= 78 ,r= 12  
q= 11813 ,n= 12 ,l= 66 ,r= 14  
q= 11821 ,n= 12 ,l= 70 ,r= 12  
q= 11827 ,n= 12 ,l= 70 ,r= 12  
q= 11831 ,n= 12 ,l= 78 ,r= 11  
q= 11833 ,n= 12 ,l= 78 ,r= 12  
q= 11839 ,n= 12 ,l= 70 ,r= 10  
q= 11863 ,n= 12 ,l= 78 ,r= 12  
q= 11867 ,n= 12 ,l= 30 ,r= 17  
q= 11887 ,n= 12 ,l= 78 ,r= 12  
q= 11897 ,n= 12 ,l= 70 ,r= 12  
q= 11903 ,n= 12 ,l= 66 ,r= 15  
q= 11909 ,n= 12 ,l= 70 ,r= 11  
q= 11923 ,n= 12 ,l= 78 ,r= 12  
q= 11927 ,n= 12 ,l= 70 ,r= 12  
q= 11933 ,n= 12 ,l= 78 ,r= 9  
q= 11939 ,n= 12 ,l= 78 ,r= 13  
q= 11941 ,n= 12 ,l= 70 ,r= 11  
q= 11953 ,n= 12 ,l= 70 ,r= 14  
q= 11959 ,n= 12 ,l= 78 ,r= 13  
q= 11969 ,n= 12 ,l= 30 ,r= 12

q= 11971 ,n= 12 ,l= 78 ,r= 12  
q= 11981 ,n= 12 ,l= 42 ,r= 13  
q= 11987 ,n= 12 ,l= 70 ,r= 9  
q= 12007 ,n= 12 ,l= 78 ,r= 10  
q= 12011 ,n= 12 ,l= 78 ,r= 11  
q= 12037 ,n= 12 ,l= 78 ,r= 12  
q= 12041 ,n= 12 ,l= 70 ,r= 10  
q= 12043 ,n= 12 ,l= 70 ,r= 9  
q= 12049 ,n= 12 ,l= 78 ,r= 14  
q= 12071 ,n= 12 ,l= 70 ,r= 11  
q= 12073 ,n= 12 ,l= 70 ,r= 12  
q= 12097 ,n= 12 ,l= 70 ,r= 13  
q= 12101 ,n= 12 ,l= 78 ,r= 12  
q= 12107 ,n= 12 ,l= 70 ,r= 14  
q= 12109 ,n= 12 ,l= 70 ,r= 13  
q= 12113 ,n= 12 ,l= 70 ,r= 13  
q= 12119 ,n= 12 ,l= 70 ,r= 14  
q= 12143 ,n= 12 ,l= 78 ,r= 10  
q= 12149 ,n= 12 ,l= 70 ,r= 10  
q= 12157 ,n= 12 ,l= 70 ,r= 12  
q= 12161 ,n= 12 ,l= 70 ,r= 9  
q= 12163 ,n= 12 ,l= 78 ,r= 13  
q= 12197 ,n= 12 ,l= 78 ,r= 13  
q= 12203 ,n= 12 ,l= 70 ,r= 9  
q= 12211 ,n= 12 ,l= 42 ,r= 14  
q= 12227 ,n= 12 ,l= 78 ,r= 14  
q= 12239 ,n= 12 ,l= 42 ,r= 15  
q= 12241 ,n= 12 ,l= 78 ,r= 13  
q= 12251 ,n= 12 ,l= 70 ,r= 12  
q= 12253 ,n= 12 ,l= 42 ,r= 15  
q= 12263 ,n= 12 ,l= 70 ,r= 11

q= 12269 ,n= 12 ,l= 70 ,r= 10  
q= 12277 ,n= 12 ,l= 78 ,r= 12  
q= 12281 ,n= 12 ,l= 78 ,r= 13  
q= 12289 ,n= 12 ,l= 70 ,r= 10  
q= 12301 ,n= 12 ,l= 78 ,r= 13  
q= 12323 ,n= 12 ,l= 78 ,r= 15  
q= 12329 ,n= 12 ,l= 42 ,r= 15  
q= 12343 ,n= 12 ,l= 30 ,r= 13  
q= 12347 ,n= 12 ,l= 70 ,r= 11  
q= 12373 ,n= 12 ,l= 70 ,r= 12  
q= 12377 ,n= 12 ,l= 78 ,r= 12  
q= 12379 ,n= 12 ,l= 70 ,r= 11  
q= 12391 ,n= 12 ,l= 70 ,r= 14  
q= 12401 ,n= 12 ,l= 78 ,r= 12  
q= 12409 ,n= 12 ,l= 42 ,r= 11  
q= 12413 ,n= 12 ,l= 70 ,r= 14  
q= 12421 ,n= 12 ,l= 78 ,r= 13  
q= 12433 ,n= 12 ,l= 78 ,r= 14  
q= 12437 ,n= 12 ,l= 78 ,r= 15  
q= 12451 ,n= 12 ,l= 78 ,r= 13  
q= 12457 ,n= 12 ,l= 42 ,r= 14  
q= 12473 ,n= 12 ,l= 78 ,r= 13  
q= 12479 ,n= 12 ,l= 78 ,r= 10  
q= 12487 ,n= 12 ,l= 70 ,r= 12  
q= 12491 ,n= 12 ,l= 42 ,r= 17  
q= 12497 ,n= 12 ,l= 78 ,r= 12  
q= 12503 ,n= 12 ,l= 70 ,r= 10  
q= 12511 ,n= 12 ,l= 78 ,r= 12  
q= 12517 ,n= 12 ,l= 78 ,r= 12  
q= 12527 ,n= 12 ,l= 70 ,r= 11

q= 12539 ,n= 12 ,l= 78 ,r= 11  
q= 12541 ,n= 12 ,l= 78 ,r= 12  
q= 12547 ,n= 12 ,l= 42 ,r= 15  
q= 12553 ,n= 12 ,l= 70 ,r= 16  
q= 12569 ,n= 12 ,l= 70 ,r= 12  
q= 12577 ,n= 12 ,l= 78 ,r= 13  
q= 12583 ,n= 12 ,l= 78 ,r= 12  
q= 12589 ,n= 12 ,l= 70 ,r= 11  
q= 12601 ,n= 12 ,l= 70 ,r= 10  
q= 12611 ,n= 12 ,l= 70 ,r= 11  
q= 12613 ,n= 12 ,l= 78 ,r= 17  
q= 12619 ,n= 12 ,l= 70 ,r= 11  
q= 12637 ,n= 12 ,l= 70 ,r= 13  
q= 12641 ,n= 12 ,l= 70 ,r= 13  
q= 12647 ,n= 12 ,l= 78 ,r= 12  
q= 12653 ,n= 12 ,l= 78 ,r= 13  
q= 12659 ,n= 12 ,l= 70 ,r= 12  
q= 12671 ,n= 12 ,l= 78 ,r= 15  
q= 12689 ,n= 12 ,l= 70 ,r= 14  
q= 12697 ,n= 12 ,l= 78 ,r= 13  
q= 12703 ,n= 12 ,l= 42 ,r= 13  
q= 12713 ,n= 12 ,l= 70 ,r= 13  
q= 12721 ,n= 12 ,l= 70 ,r= 11  
q= 12739 ,n= 12 ,l= 78 ,r= 13  
q= 12743 ,n= 12 ,l= 78 ,r= 14  
q= 12757 ,n= 12 ,l= 70 ,r= 12  
q= 12763 ,n= 12 ,l= 70 ,r= 13  
q= 12781 ,n= 12 ,l= 78 ,r= 11  
q= 12791 ,n= 12 ,l= 70 ,r= 14  
q= 12799 ,n= 12 ,l= 78 ,r= 13  
q= 12809 ,n= 12 ,l= 70 ,r= 10

q= 12821 ,n= 12 ,l= 70 ,r= 14  
q= 12823 ,n= 12 ,l= 70 ,r= 11  
q= 12829 ,n= 12 ,l= 70 ,r= 13  
q= 12841 ,n= 12 ,l= 70 ,r= 12  
q= 12853 ,n= 12 ,l= 78 ,r= 11  
q= 12889 ,n= 12 ,l= 70 ,r= 11  
q= 12893 ,n= 12 ,l= 30 ,r= 15  
q= 12899 ,n= 12 ,l= 78 ,r= 14  
q= 12907 ,n= 12 ,l= 78 ,r= 14  
q= 12911 ,n= 12 ,l= 70 ,r= 12  
q= 12917 ,n= 12 ,l= 70 ,r= 12  
q= 12919 ,n= 12 ,l= 42 ,r= 14  
q= 12923 ,n= 12 ,l= 70 ,r= 15  
q= 12941 ,n= 12 ,l= 70 ,r= 12  
q= 12953 ,n= 12 ,l= 78 ,r= 14  
q= 12959 ,n= 12 ,l= 42 ,r= 13  
q= 12967 ,n= 12 ,l= 70 ,r= 11  
q= 12973 ,n= 12 ,l= 78 ,r= 13  
q= 12979 ,n= 12 ,l= 42 ,r= 17  
q= 12983 ,n= 12 ,l= 70 ,r= 12  
q= 13001 ,n= 12 ,l= 42 ,r= 13  
q= 13003 ,n= 12 ,l= 66 ,r= 12  
q= 13007 ,n= 12 ,l= 70 ,r= 11  
q= 13009 ,n= 12 ,l= 78 ,r= 13  
q= 13033 ,n= 12 ,l= 78 ,r= 12  
q= 13037 ,n= 12 ,l= 70 ,r= 11  
q= 13043 ,n= 12 ,l= 78 ,r= 14  
q= 13049 ,n= 12 ,l= 70 ,r= 12  
q= 13063 ,n= 12 ,l= 70 ,r= 12  
q= 13099 ,n= 12 ,l= 78 ,r= 13

q= 13103 ,n= 12 ,l= 78 ,r= 13  
q= 13109 ,n= 12 ,l= 42 ,r= 13  
q= 13121 ,n= 12 ,l= 42 ,r= 14  
q= 13127 ,n= 12 ,l= 70 ,r= 11  
q= 13147 ,n= 12 ,l= 70 ,r= 12  
q= 13151 ,n= 12 ,l= 70 ,r= 10  
q= 13159 ,n= 12 ,l= 42 ,r= 12  
q= 13163 ,n= 12 ,l= 70 ,r= 11  
q= 13171 ,n= 12 ,l= 78 ,r= 12  
q= 13177 ,n= 12 ,l= 78 ,r= 9  
q= 13183 ,n= 12 ,l= 70 ,r= 11  
q= 13187 ,n= 12 ,l= 78 ,r= 15  
q= 13217 ,n= 12 ,l= 78 ,r= 13  
q= 13219 ,n= 12 ,l= 70 ,r= 12  
q= 13241 ,n= 12 ,l= 70 ,r= 13  
q= 13259 ,n= 12 ,l= 70 ,r= 13  
q= 13267 ,n= 12 ,l= 66 ,r= 13  
q= 13291 ,n= 12 ,l= 70 ,r= 11  
q= 13297 ,n= 12 ,l= 70 ,r= 12  
q= 13309 ,n= 12 ,l= 78 ,r= 14  
q= 13313 ,n= 12 ,l= 70 ,r= 11  
q= 13327 ,n= 12 ,l= 78 ,r= 13  
q= 13331 ,n= 12 ,l= 30 ,r= 15  
q= 13339 ,n= 12 ,l= 78 ,r= 11  
q= 13367 ,n= 12 ,l= 78 ,r= 14  
q= 13381 ,n= 12 ,l= 70 ,r= 11  
q= 13397 ,n= 12 ,l= 42 ,r= 12  
q= 13399 ,n= 12 ,l= 66 ,r= 12  
q= 13411 ,n= 12 ,l= 70 ,r= 11  
q= 13417 ,n= 12 ,l= 78 ,r= 14  
q= 13421 ,n= 12 ,l= 42 ,r= 15

q= 13441 ,n= 12 ,l= 30 ,r= 14  
q= 13451 ,n= 12 ,l= 78 ,r= 15  
q= 13457 ,n= 12 ,l= 78 ,r= 11  
q= 13463 ,n= 12 ,l= 30 ,r= 15  
q= 13477 ,n= 12 ,l= 78 ,r= 12  
q= 13487 ,n= 12 ,l= 78 ,r= 11  
q= 13499 ,n= 12 ,l= 78 ,r= 11  
q= 13513 ,n= 12 ,l= 78 ,r= 14  
q= 13537 ,n= 12 ,l= 70 ,r= 12  
q= 13553 ,n= 12 ,l= 30 ,r= 12  
q= 13567 ,n= 12 ,l= 78 ,r= 14  
q= 13577 ,n= 12 ,l= 78 ,r= 13  
q= 13591 ,n= 12 ,l= 70 ,r= 12  
q= 13597 ,n= 12 ,l= 66 ,r= 13  
q= 13613 ,n= 12 ,l= 78 ,r= 13  
q= 13619 ,n= 12 ,l= 78 ,r= 12  
q= 13627 ,n= 12 ,l= 70 ,r= 12  
q= 13633 ,n= 12 ,l= 78 ,r= 13  
q= 13649 ,n= 12 ,l= 70 ,r= 10  
q= 13669 ,n= 12 ,l= 78 ,r= 11  
q= 13679 ,n= 12 ,l= 70 ,r= 12  
q= 13681 ,n= 12 ,l= 78 ,r= 13  
q= 13687 ,n= 12 ,l= 78 ,r= 13  
q= 13691 ,n= 12 ,l= 78 ,r= 11  
q= 13693 ,n= 12 ,l= 70 ,r= 12  
q= 13697 ,n= 12 ,l= 78 ,r= 14  
q= 13709 ,n= 12 ,l= 70 ,r= 13  
q= 13711 ,n= 12 ,l= 78 ,r= 13  
q= 13721 ,n= 12 ,l= 70 ,r= 11  
q= 13723 ,n= 12 ,l= 78 ,r= 13

q= 13729 ,n= 12 ,l= 42 ,r= 12  
q= 13751 ,n= 12 ,l= 78 ,r= 13  
q= 13757 ,n= 12 ,l= 78 ,r= 13  
q= 13759 ,n= 12 ,l= 70 ,r= 11  
q= 13763 ,n= 12 ,l= 78 ,r= 14  
q= 13781 ,n= 12 ,l= 70 ,r= 11  
q= 13789 ,n= 12 ,l= 70 ,r= 12  
q= 13799 ,n= 12 ,l= 70 ,r= 11  
q= 13807 ,n= 12 ,l= 70 ,r= 12  
q= 13829 ,n= 12 ,l= 70 ,r= 12  
q= 13831 ,n= 12 ,l= 78 ,r= 13  
q= 13841 ,n= 12 ,l= 70 ,r= 10  
q= 13859 ,n= 12 ,l= 30 ,r= 13  
q= 13873 ,n= 12 ,l= 70 ,r= 11  
q= 13877 ,n= 12 ,l= 70 ,r= 13  
q= 13879 ,n= 12 ,l= 70 ,r= 12  
q= 13883 ,n= 12 ,l= 42 ,r= 14  
q= 13901 ,n= 12 ,l= 78 ,r= 13  
q= 13903 ,n= 12 ,l= 78 ,r= 13  
q= 13907 ,n= 12 ,l= 42 ,r= 14  
q= 13913 ,n= 12 ,l= 78 ,r= 12  
q= 13921 ,n= 12 ,l= 70 ,r= 10  
q= 13931 ,n= 12 ,l= 70 ,r= 11  
q= 13933 ,n= 12 ,l= 70 ,r= 13  
q= 13963 ,n= 12 ,l= 70 ,r= 11  
q= 13967 ,n= 12 ,l= 70 ,r= 13  
q= 13997 ,n= 12 ,l= 70 ,r= 14  
q= 14009 ,n= 12 ,l= 78 ,r= 12  
q= 14011 ,n= 12 ,l= 78 ,r= 15  
q= 14029 ,n= 12 ,l= 30 ,r= 15  
q= 14033 ,n= 12 ,l= 78 ,r= 13

q= 14051 ,n= 12 ,l= 70 ,r= 11  
q= 14057 ,n= 12 ,l= 78 ,r= 11  
q= 14071 ,n= 12 ,l= 78 ,r= 13  
q= 14081 ,n= 12 ,l= 78 ,r= 13  
q= 14083 ,n= 12 ,l= 70 ,r= 11  
q= 14087 ,n= 12 ,l= 78 ,r= 12  
q= 14107 ,n= 12 ,l= 70 ,r= 13  
q= 14143 ,n= 12 ,l= 78 ,r= 11  
q= 14149 ,n= 12 ,l= 70 ,r= 12  
q= 14153 ,n= 12 ,l= 78 ,r= 14  
q= 14159 ,n= 12 ,l= 70 ,r= 11  
q= 14173 ,n= 12 ,l= 78 ,r= 14  
q= 14177 ,n= 12 ,l= 78 ,r= 12  
q= 14197 ,n= 12 ,l= 78 ,r= 13  
q= 14221 ,n= 12 ,l= 70 ,r= 12  
q= 14243 ,n= 12 ,l= 78 ,r= 17  
q= 14249 ,n= 12 ,l= 70 ,r= 10  
q= 14251 ,n= 12 ,l= 78 ,r= 14  
q= 14281 ,n= 12 ,l= 42 ,r= 13  
q= 14293 ,n= 12 ,l= 78 ,r= 12  
q= 14303 ,n= 12 ,l= 70 ,r= 12  
q= 14321 ,n= 12 ,l= 78 ,r= 13  
q= 14323 ,n= 12 ,l= 78 ,r= 11  
q= 14327 ,n= 12 ,l= 42 ,r= 13  
q= 14341 ,n= 12 ,l= 70 ,r= 13  
q= 14347 ,n= 12 ,l= 78 ,r= 13  
q= 14369 ,n= 12 ,l= 78 ,r= 14  
q= 14387 ,n= 12 ,l= 78 ,r= 10  
q= 14389 ,n= 12 ,l= 78 ,r= 14  
q= 14401 ,n= 12 ,l= 78 ,r= 14

q= 14407 ,n= 12 ,l= 70 ,r= 11  
q= 14411 ,n= 12 ,l= 78 ,r= 12  
q= 14419 ,n= 12 ,l= 70 ,r= 13  
q= 14423 ,n= 12 ,l= 70 ,r= 14  
q= 14431 ,n= 12 ,l= 66 ,r= 15  
q= 14437 ,n= 12 ,l= 70 ,r= 13  
q= 14447 ,n= 12 ,l= 78 ,r= 13  
q= 14449 ,n= 12 ,l= 78 ,r= 14  
q= 14461 ,n= 12 ,l= 70 ,r= 12  
q= 14479 ,n= 12 ,l= 70 ,r= 10  
q= 14489 ,n= 12 ,l= 78 ,r= 14  
q= 14503 ,n= 12 ,l= 70 ,r= 10  
q= 14519 ,n= 12 ,l= 42 ,r= 10  
q= 14533 ,n= 12 ,l= 78 ,r= 14  
q= 14537 ,n= 12 ,l= 70 ,r= 13  
q= 14543 ,n= 12 ,l= 66 ,r= 13  
q= 14549 ,n= 12 ,l= 70 ,r= 12  
q= 14551 ,n= 12 ,l= 78 ,r= 13  
q= 14557 ,n= 12 ,l= 70 ,r= 10  
q= 14561 ,n= 12 ,l= 70 ,r= 12  
q= 14563 ,n= 12 ,l= 78 ,r= 12  
q= 14591 ,n= 12 ,l= 70 ,r= 11  
q= 14593 ,n= 12 ,l= 70 ,r= 10  
q= 14621 ,n= 12 ,l= 78 ,r= 12  
q= 14627 ,n= 12 ,l= 42 ,r= 16  
q= 14629 ,n= 12 ,l= 30 ,r= 13  
q= 14633 ,n= 12 ,l= 78 ,r= 13  
q= 14639 ,n= 12 ,l= 70 ,r= 13  
q= 14653 ,n= 12 ,l= 42 ,r= 12  
q= 14657 ,n= 12 ,l= 78 ,r= 15  
q= 14669 ,n= 12 ,l= 42 ,r= 18

q= 14683 ,n= 12 ,l= 70 ,r= 13  
q= 14699 ,n= 12 ,l= 78 ,r= 13  
q= 14713 ,n= 12 ,l= 78 ,r= 13  
q= 14717 ,n= 12 ,l= 42 ,r= 15  
q= 14723 ,n= 12 ,l= 70 ,r= 12  
q= 14731 ,n= 12 ,l= 70 ,r= 13  
q= 14737 ,n= 12 ,l= 78 ,r= 14  
q= 14741 ,n= 12 ,l= 78 ,r= 12  
q= 14747 ,n= 12 ,l= 70 ,r= 12  
q= 14753 ,n= 12 ,l= 70 ,r= 12  
q= 14759 ,n= 12 ,l= 70 ,r= 12  
q= 14771 ,n= 12 ,l= 78 ,r= 13  
q= 14779 ,n= 12 ,l= 70 ,r= 12  
q= 14783 ,n= 12 ,l= 42 ,r= 12  
q= 14797 ,n= 12 ,l= 70 ,r= 11  
q= 14813 ,n= 12 ,l= 78 ,r= 11  
q= 14821 ,n= 12 ,l= 70 ,r= 12  
q= 14827 ,n= 12 ,l= 42 ,r= 13  
q= 14831 ,n= 12 ,l= 78 ,r= 16  
q= 14843 ,n= 12 ,l= 78 ,r= 15  
q= 14851 ,n= 12 ,l= 30 ,r= 15  
q= 14867 ,n= 12 ,l= 70 ,r= 10  
q= 14869 ,n= 12 ,l= 70 ,r= 11  
q= 14879 ,n= 12 ,l= 78 ,r= 15  
q= 14887 ,n= 12 ,l= 70 ,r= 12  
q= 14891 ,n= 12 ,l= 70 ,r= 11  
q= 14897 ,n= 12 ,l= 78 ,r= 14  
q= 14923 ,n= 12 ,l= 78 ,r= 13  
q= 14929 ,n= 12 ,l= 70 ,r= 11  
q= 14939 ,n= 12 ,l= 42 ,r= 12



q= 14947 ,n= 12 ,l= 42 ,r= 15  
q= 14951 ,n= 12 ,l= 70 ,r= 11  
q= 14957 ,n= 12 ,l= 70 ,r= 15  
q= 14969 ,n= 12 ,l= 70 ,r= 13  
q= 14983 ,n= 12 ,l= 78 ,r= 14  
q= 15013 ,n= 12 ,l= 70 ,r= 12  
q= 15017 ,n= 12 ,l= 70 ,r= 13  
q= 15031 ,n= 12 ,l= 70 ,r= 11  
q= 15053 ,n= 12 ,l= 78 ,r= 16  
q= 15061 ,n= 12 ,l= 78 ,r= 14  
q= 15073 ,n= 12 ,l= 70 ,r= 11  
q= 15083 ,n= 12 ,l= 70 ,r= 12  
q= 15091 ,n= 12 ,l= 78 ,r= 10  
q= 15101 ,n= 12 ,l= 70 ,r= 10  
q= 15107 ,n= 12 ,l= 70 ,r= 13  
q= 15121 ,n= 12 ,l= 70 ,r= 11  
q= 15131 ,n= 12 ,l= 78 ,r= 14  
q= 15137 ,n= 12 ,l= 78 ,r= 12  
q= 15139 ,n= 12 ,l= 70 ,r= 11  
q= 15149 ,n= 12 ,l= 70 ,r= 11  
q= 15161 ,n= 12 ,l= 70 ,r= 12  
q= 15173 ,n= 12 ,l= 70 ,r= 10  
q= 15187 ,n= 12 ,l= 70 ,r= 14  
q= 15193 ,n= 12 ,l= 78 ,r= 15  
q= 15199 ,n= 12 ,l= 78 ,r= 14  
q= 15217 ,n= 12 ,l= 70 ,r= 13  
q= 15227 ,n= 12 ,l= 42 ,r= 15  
q= 15233 ,n= 12 ,l= 78 ,r= 11  
q= 15241 ,n= 12 ,l= 70 ,r= 12  
q= 15259 ,n= 12 ,l= 70 ,r= 13  
q= 15263 ,n= 12 ,l= 70 ,r= 13

q= 15269 ,n= 12 ,l= 78 ,r= 11  
q= 15271 ,n= 12 ,l= 42 ,r= 14  
q= 15277 ,n= 12 ,l= 78 ,r= 13  
q= 15287 ,n= 12 ,l= 42 ,r= 12  
q= 15289 ,n= 12 ,l= 66 ,r= 12  
q= 15299 ,n= 12 ,l= 70 ,r= 12  
q= 15307 ,n= 12 ,l= 78 ,r= 14  
q= 15313 ,n= 12 ,l=210 ,r=14  
q= 15319 ,n= 12 ,l= 78 ,r= 12  
q= 15329 ,n= 12 ,l= 70 ,r= 13  
q= 15331 ,n= 12 ,l= 70 ,r= 12  
q= 15349 ,n= 12 ,l= 70 ,r= 12  
q= 15359 ,n= 12 ,l= 70 ,r= 12  
q= 15361 ,n= 12 ,l= 70 ,r= 15  
q= 15373 ,n= 12 ,l= 70 ,r= 13  
q= 15377 ,n= 12 ,l= 78 ,r= 15  
q= 15383 ,n= 12 ,l= 70 ,r= 12  
q= 15391 ,n= 12 ,l= 78 ,r= 14  
q= 15401 ,n= 12 ,l=210 ,r=13  
q= 15413 ,n= 12 ,l= 70 ,r= 10  
q= 15427 ,n= 12 ,l= 78 ,r= 12  
q= 15439 ,n= 12 ,l= 42 ,r= 15  
q= 15443 ,n= 12 ,l= 42 ,r= 13  
q= 15461 ,n= 12 ,l= 70 ,r= 12  
q= 15467 ,n= 12 ,l= 42 ,r= 14  
q= 15473 ,n= 12 ,l= 78 ,r= 14  
q= 15493 ,n= 12 ,l= 78 ,r= 15  
q= 15497 ,n= 12 ,l= 78 ,r= 13  
q= 15511 ,n= 12 ,l= 42 ,r= 12  
q= 15527 ,n= 12 ,l= 70 ,r= 11

q= 15541 ,n= 12 ,l= 78 ,r= 15  
q= 15551 ,n= 12 ,l= 78 ,r= 10  
q= 15559 ,n= 12 ,l= 78 ,r= 14  
q= 15569 ,n= 12 ,l= 78 ,r= 13  
q= 15581 ,n= 12 ,l= 78 ,r= 14  
q= 15583 ,n= 12 ,l= 70 ,r= 11  
q= 15601 ,n= 12 ,l= 70 ,r= 14  
q= 15607 ,n= 12 ,l= 78 ,r= 13  
q= 15619 ,n= 12 ,l=210 ,r=17  
q= 15629 ,n= 12 ,l= 78 ,r= 16  
q= 15641 ,n= 12 ,l= 30 ,r= 13  
q= 15643 ,n= 12 ,l= 66 ,r= 12  
q= 15647 ,n= 12 ,l= 70 ,r= 11  
q= 15649 ,n= 12 ,l= 78 ,r= 14  
q= 15661 ,n= 12 ,l= 42 ,r= 15  
q= 15667 ,n= 12 ,l= 70 ,r= 11  
q= 15671 ,n= 12 ,l= 70 ,r= 14  
q= 15679 ,n= 12 ,l= 70 ,r= 11  
q= 15683 ,n= 12 ,l= 70 ,r= 11  
q= 15727 ,n= 12 ,l= 70 ,r= 11  
q= 15731 ,n= 12 ,l= 30 ,r= 13  
q= 15733 ,n= 12 ,l= 78 ,r= 14  
q= 15737 ,n= 12 ,l= 70 ,r= 11  
q= 15739 ,n= 12 ,l= 78 ,r= 12  
q= 15749 ,n= 12 ,l= 70 ,r= 12  
q= 15761 ,n= 12 ,l= 70 ,r= 11  
q= 15767 ,n= 12 ,l= 70 ,r= 13  
q= 15773 ,n= 12 ,l= 66 ,r= 14  
q= 15787 ,n= 12 ,l= 70 ,r= 11  
q= 15791 ,n= 12 ,l= 70 ,r= 12  
q= 15797 ,n= 12 ,l= 42 ,r= 12

q= 15803 ,n= 12 ,l= 70 ,r= 11  
q= 15809 ,n= 12 ,l= 42 ,r= 12  
q= 15817 ,n= 12 ,l= 30 ,r= 17  
q= 15823 ,n= 12 ,l= 42 ,r= 15  
q= 15859 ,n= 12 ,l= 70 ,r= 11  
q= 15877 ,n= 12 ,l= 42 ,r= 13  
q= 15881 ,n= 12 ,l= 70 ,r= 13  
q= 15887 ,n= 12 ,l= 70 ,r= 11  
q= 15889 ,n= 12 ,l= 70 ,r= 13  
q= 15907 ,n= 12 ,l= 66 ,r= 13  
q= 15913 ,n= 12 ,l= 70 ,r= 11  
q= 15919 ,n= 12 ,l= 70 ,r= 11  
q= 15923 ,n= 12 ,l= 78 ,r= 13  
q= 15937 ,n= 12 ,l= 70 ,r= 12  
q= 15959 ,n= 12 ,l= 42 ,r= 13  
q= 15971 ,n= 12 ,l= 42 ,r= 14  
q= 15973 ,n= 12 ,l= 78 ,r= 11  
q= 15991 ,n= 12 ,l= 78 ,r= 13  
q= 16001 ,n= 12 ,l= 78 ,r= 11  
q= 16007 ,n= 12 ,l= 78 ,r= 12  
q= 16033 ,n= 12 ,l= 70 ,r= 14  
q= 16057 ,n= 12 ,l= 78 ,r= 12  
q= 16061 ,n= 12 ,l= 42 ,r= 16  
q= 16063 ,n= 12 ,l= 78 ,r= 14  
q= 16067 ,n= 12 ,l= 78 ,r= 12  
q= 16069 ,n= 12 ,l= 78 ,r= 15  
q= 16073 ,n= 12 ,l= 78 ,r= 11  
q= 16087 ,n= 12 ,l= 70 ,r= 16  
q= 16091 ,n= 12 ,l= 70 ,r= 12  
q= 16097 ,n= 12 ,l= 70 ,r= 11

q= 16103 ,n= 12 ,l= 42 ,r= 14  
q= 16111 ,n= 12 ,l= 70 ,r= 11  
q= 16127 ,n= 12 ,l= 78 ,r= 11  
q= 16139 ,n= 12 ,l= 70 ,r= 12  
q= 16141 ,n= 12 ,l= 70 ,r= 13  
q= 16183 ,n= 12 ,l= 42 ,r= 16  
q= 16187 ,n= 12 ,l= 78 ,r= 14  
q= 16189 ,n= 12 ,l= 70 ,r= 13  
q= 16193 ,n= 12 ,l= 78 ,r= 13  
q= 16217 ,n= 12 ,l= 78 ,r= 13  
q= 16223 ,n= 12 ,l= 70 ,r= 13  
q= 16229 ,n= 12 ,l= 70 ,r= 11  
q= 16231 ,n= 12 ,l= 70 ,r= 13  
q= 16249 ,n= 12 ,l= 70 ,r= 11  
q= 16253 ,n= 12 ,l= 42 ,r= 15  
q= 16273 ,n= 12 ,l= 78 ,r= 12  
q= 16301 ,n= 12 ,l= 42 ,r= 13  
q= 16319 ,n= 12 ,l= 78 ,r= 13  
q= 16333 ,n= 12 ,l= 78 ,r= 13  
q= 16339 ,n= 12 ,l= 78 ,r= 14  
q= 16349 ,n= 12 ,l= 70 ,r= 11  
q= 16361 ,n= 12 ,l= 70 ,r= 12  
q= 16363 ,n= 12 ,l= 70 ,r= 11  
q= 16369 ,n= 12 ,l= 78 ,r= 14  
q= 16381 ,n= 12 ,l= 70 ,r= 11  
q= 16411 ,n= 12 ,l= 78 ,r= 10  
q= 16417 ,n= 12 ,l= 78 ,r= 11  
q= 16421 ,n= 12 ,l= 78 ,r= 12  
q= 16427 ,n= 12 ,l= 78 ,r= 15  
q= 16433 ,n= 12 ,l= 66 ,r= 14  
q= 16451 ,n= 12 ,l= 70 ,r= 14

q= 16453 ,n= 12 ,l= 78 ,r= 13  
q= 16477 ,n= 12 ,l= 66 ,r= 15  
q= 16481 ,n= 12 ,l= 78 ,r= 13  
q= 16487 ,n= 12 ,l= 70 ,r= 12  
q= 16493 ,n= 12 ,l= 70 ,r= 10  
q= 16519 ,n= 12 ,l= 78 ,r= 13  
q= 16529 ,n= 12 ,l= 78 ,r= 15  
q= 16547 ,n= 12 ,l= 70 ,r= 14  
q= 16553 ,n= 12 ,l= 70 ,r= 10  
q= 16561 ,n= 12 ,l= 78 ,r= 11  
q= 16567 ,n= 12 ,l= 42 ,r= 14  
q= 16573 ,n= 12 ,l= 70 ,r= 11  
q= 16603 ,n= 12 ,l= 70 ,r= 13  
q= 16607 ,n= 12 ,l= 78 ,r= 13  
q= 16619 ,n= 12 ,l= 70 ,r= 13  
q= 16631 ,n= 12 ,l= 78 ,r= 12  
q= 16633 ,n= 12 ,l= 66 ,r= 12  
q= 16649 ,n= 12 ,l= 70 ,r= 11  
q= 16651 ,n= 12 ,l= 78 ,r= 11  
q= 16657 ,n= 12 ,l= 70 ,r= 10  
q= 16661 ,n= 12 ,l= 78 ,r= 13  
q= 16673 ,n= 12 ,l= 78 ,r= 12  
q= 16691 ,n= 12 ,l= 70 ,r= 11  
q= 16693 ,n= 12 ,l= 42 ,r= 16  
q= 16699 ,n= 12 ,l= 78 ,r= 12  
q= 16703 ,n= 12 ,l= 70 ,r= 13  
q= 16729 ,n= 12 ,l= 78 ,r= 13  
q= 16741 ,n= 12 ,l= 42 ,r= 15  
q= 16747 ,n= 12 ,l= 78 ,r= 11  
q= 16759 ,n= 12 ,l= 70 ,r= 11

q= 16763 ,n= 12 ,l= 30 ,r= 13  
q= 16787 ,n= 12 ,l= 42 ,r= 15  
q= 16811 ,n= 12 ,l= 70 ,r= 13  
q= 16823 ,n= 12 ,l= 70 ,r= 15  
q= 16829 ,n= 12 ,l= 42 ,r= 13  
q= 16831 ,n= 12 ,l= 42 ,r= 13  
q= 16843 ,n= 12 ,l= 78 ,r= 13  
q= 16871 ,n= 12 ,l= 78 ,r= 11  
q= 16879 ,n= 12 ,l= 78 ,r= 13  
q= 16883 ,n= 12 ,l= 42 ,r= 15  
q= 16889 ,n= 12 ,l= 70 ,r= 11  
q= 16901 ,n= 12 ,l= 78 ,r= 13  
q= 16903 ,n= 12 ,l= 78 ,r= 17  
q= 16921 ,n= 12 ,l= 78 ,r= 12  
q= 16927 ,n= 12 ,l= 78 ,r= 13  
q= 16931 ,n= 12 ,l= 78 ,r= 12  
q= 16937 ,n= 12 ,l= 78 ,r= 13  
q= 16943 ,n= 12 ,l= 70 ,r= 10  
q= 16963 ,n= 12 ,l= 78 ,r= 12  
q= 16979 ,n= 12 ,l= 42 ,r= 13  
q= 16981 ,n= 12 ,l= 70 ,r= 12  
q= 16987 ,n= 12 ,l= 42 ,r= 16  
q= 16993 ,n= 12 ,l= 42 ,r= 14  
q= 17011 ,n= 12 ,l= 70 ,r= 11  
q= 17021 ,n= 12 ,l= 42 ,r= 15  
q= 17027 ,n= 12 ,l= 78 ,r= 11  
q= 17029 ,n= 12 ,l= 78 ,r= 13  
q= 17033 ,n= 12 ,l= 78 ,r= 15  
q= 17041 ,n= 12 ,l= 70 ,r= 12  
q= 17047 ,n= 12 ,l= 78 ,r= 14  
q= 17053 ,n= 12 ,l= 70 ,r= 12

q= 17077 ,n= 12 ,l= 70 ,r= 11  
q= 17093 ,n= 12 ,l= 30 ,r= 14  
q= 17099 ,n= 12 ,l= 70 ,r= 13  
q= 17107 ,n= 12 ,l= 78 ,r= 15  
q= 17117 ,n= 12 ,l= 66 ,r= 13  
  
q= 17123 ,n= 12 ,l= 78 ,r= 11  
q= 17137 ,n= 12 ,l=210 ,r=13  
q= 17159 ,n= 12 ,l= 78 ,r= 13  
q= 17167 ,n= 12 ,l= 70 ,r= 11  
q= 17183 ,n= 12 ,l= 30 ,r= 15  
q= 17189 ,n= 12 ,l= 70 ,r= 13  
q= 17191 ,n= 12 ,l= 78 ,r= 13  
q= 17203 ,n= 12 ,l=210 ,r=15  
q= 17207 ,n= 12 ,l= 78 ,r= 15  
q= 17209 ,n= 12 ,l= 70 ,r= 12  
q= 17231 ,n= 12 ,l= 78 ,r= 15  
q= 17239 ,n= 12 ,l= 70 ,r= 12  
q= 17257 ,n= 12 ,l= 70 ,r= 12  
q= 17291 ,n= 12 ,l= 66 ,r= 14  
q= 17293 ,n= 12 ,l=210 ,r=14  
q= 17299 ,n= 12 ,l= 70 ,r= 10  
q= 17317 ,n= 12 ,l= 70 ,r= 12  
q= 17321 ,n= 12 ,l= 70 ,r= 15  
q= 17327 ,n= 12 ,l= 42 ,r= 15  
q= 17333 ,n= 12 ,l= 70 ,r= 11  
q= 17341 ,n= 12 ,l= 78 ,r= 13  
q= 17351 ,n= 12 ,l= 70 ,r= 11  
q= 17359 ,n= 12 ,l= 30 ,r= 14  
q= 17377 ,n= 12 ,l= 70 ,r= 12  
q= 17383 ,n= 12 ,l= 78 ,r= 16

q= 17387 ,n= 12 ,l= 78 ,r= 14  
q= 17389 ,n= 12 ,l= 78 ,r= 13  
q= 17393 ,n= 12 ,l= 78 ,r= 12  
q= 17401 ,n= 12 ,l= 42 ,r= 15  
q= 17417 ,n= 12 ,l= 78 ,r= 15  
q= 17419 ,n= 12 ,l= 70 ,r= 13  
q= 17431 ,n= 12 ,l= 70 ,r= 11  
q= 17443 ,n= 12 ,l= 78 ,r= 12  
q= 17449 ,n= 12 ,l= 70 ,r= 14  
q= 17467 ,n= 12 ,l= 66 ,r= 13  
q= 17471 ,n= 12 ,l= 70 ,r= 11  
q= 17477 ,n= 12 ,l= 70 ,r= 14  
q= 17483 ,n= 12 ,l= 70 ,r= 13  
q= 17489 ,n= 12 ,l= 42 ,r= 14  
q= 17491 ,n= 12 ,l= 42 ,r= 14  
q= 17509 ,n= 12 ,l= 78 ,r= 13  
q= 17519 ,n= 12 ,l= 70 ,r= 13  
q= 17539 ,n= 12 ,l= 70 ,r= 14  
q= 17551 ,n= 12 ,l= 70 ,r= 13  
q= 17569 ,n= 12 ,l= 70 ,r= 12  
q= 17573 ,n= 12 ,l= 78 ,r= 16  
q= 17579 ,n= 12 ,l= 42 ,r= 13  
q= 17581 ,n= 12 ,l= 78 ,r= 14  
q= 17597 ,n= 12 ,l= 70 ,r= 13  
q= 17599 ,n= 12 ,l= 78 ,r= 10  
q= 17609 ,n= 12 ,l= 70 ,r= 10  
q= 17623 ,n= 12 ,l= 78 ,r= 12  
q= 17657 ,n= 12 ,l= 70 ,r= 13  
q= 17659 ,n= 12 ,l= 42 ,r= 15  
q= 17669 ,n= 12 ,l= 78 ,r= 15

q= 17681 ,n= 12 ,l= 78 ,r= 10  
q= 17683 ,n= 12 ,l= 70 ,r= 10  
q= 17707 ,n= 12 ,l= 78 ,r= 12  
q= 17713 ,n= 12 ,l= 78 ,r= 15  
q= 17729 ,n= 12 ,l= 70 ,r= 15  
q= 17737 ,n= 12 ,l= 70 ,r= 12  
q= 17747 ,n= 12 ,l= 42 ,r= 11  
q= 17749 ,n= 12 ,l= 78 ,r= 14  
q= 17761 ,n= 12 ,l= 78 ,r= 13  
q= 17783 ,n= 12 ,l= 78 ,r= 13  
q= 17789 ,n= 12 ,l= 78 ,r= 15  
q= 17791 ,n= 12 ,l= 78 ,r= 13  
q= 17807 ,n= 12 ,l= 70 ,r= 11  
q= 17827 ,n= 12 ,l= 70 ,r= 11  
q= 17837 ,n= 12 ,l= 70 ,r= 12  
q= 17839 ,n= 12 ,l= 70 ,r= 13  
q= 17851 ,n= 12 ,l= 78 ,r= 12  
q= 17863 ,n= 12 ,l= 42 ,r= 12  
q= 17881 ,n= 12 ,l= 78 ,r= 13  
q= 17891 ,n= 12 ,l= 70 ,r= 11  
q= 17909 ,n= 12 ,l= 42 ,r= 16  
q= 17911 ,n= 12 ,l= 70 ,r= 10  
q= 17921 ,n= 12 ,l= 70 ,r= 13  
q= 17923 ,n= 12 ,l= 78 ,r= 13  
q= 17929 ,n= 12 ,l= 42 ,r= 14  
q= 17939 ,n= 12 ,l= 42 ,r= 15  
q= 17957 ,n= 12 ,l= 70 ,r= 12  
q= 17959 ,n= 12 ,l= 70 ,r= 13  
q= 17977 ,n= 12 ,l= 70 ,r= 13  
q= 17981 ,n= 12 ,l= 42 ,r= 13  
q= 17987 ,n= 12 ,l= 78 ,r= 10

q= 17989 ,n= 12 ,l= 70 ,r= 11  
q= 18013 ,n= 12 ,l= 78 ,r= 11  
q= 18041 ,n= 12 ,l= 42 ,r= 12  
q= 18043 ,n= 12 ,l= 78 ,r= 14  
q= 18047 ,n= 12 ,l= 70 ,r= 13  
q= 18049 ,n= 12 ,l= 78 ,r= 11  
q= 18059 ,n= 12 ,l= 70 ,r= 10  
q= 18061 ,n= 12 ,l= 42 ,r= 14  
q= 18077 ,n= 12 ,l= 78 ,r= 15  
q= 18089 ,n= 12 ,l= 78 ,r= 13  
q= 18097 ,n= 12 ,l= 70 ,r= 10  
q= 18119 ,n= 12 ,l= 78 ,r= 13  
q= 18121 ,n= 12 ,l= 78 ,r= 13  
q= 18127 ,n= 12 ,l= 42 ,r= 12  
q= 18131 ,n= 12 ,l= 78 ,r= 14  
q= 18133 ,n= 12 ,l= 70 ,r= 12  
q= 18143 ,n= 12 ,l= 70 ,r= 11  
q= 18149 ,n= 12 ,l= 78 ,r= 12  
q= 18169 ,n= 12 ,l= 78 ,r= 12  
q= 18181 ,n= 12 ,l= 70 ,r= 13  
q= 18191 ,n= 12 ,l= 42 ,r= 14  
q= 18199 ,n= 12 ,l= 70 ,r= 12  
q= 18211 ,n= 12 ,l= 78 ,r= 16  
q= 18217 ,n= 12 ,l= 78 ,r= 10  
q= 18223 ,n= 12 ,l= 78 ,r= 12  
q= 18229 ,n= 12 ,l= 78 ,r= 12  
q= 18233 ,n= 12 ,l= 42 ,r= 15  
q= 18251 ,n= 12 ,l= 78 ,r= 13  
q= 18253 ,n= 12 ,l= 78 ,r= 15  
q= 18257 ,n= 12 ,l= 70 ,r= 11

q= 18269 ,n= 12 ,l= 70 ,r= 12  
q= 18287 ,n= 12 ,l= 78 ,r= 14  
q= 18289 ,n= 12 ,l= 78 ,r= 15  
q= 18301 ,n= 12 ,l= 70 ,r= 12

**For n=13**

```
q= 2 n= 13
*****test failed

q= 4 n= 13
*****test failed

q= 8 ,n= 13 ,l=1 ,r=4

q= 16 ,n= 13 ,l= 3 ,r= 6

q= 64 ,n= 13 ,l= 21 ,r= 5

q= 256 ,n= 13 ,l= 85 ,r= 8

q= 3 n= 13
*****test failed

q= 9 ,n= 13 ,l= 2 ,r= 2

q= 27 ,n= 13 ,l= 26 ,r= 4

q= 729 ,n= 13 ,l= 26 ,r= 10

q= 5 n= 13
*****test failed

q= 25 ,n= 13 ,l= 6 ,r= 3

q= 7 n= 13
*****test failed

q= 11 n= 13
*****test failed

q= 121 ,n= 13 ,l= 30 ,r= 5

q= 1331 ,n= 13 ,l= 70 ,r= 9

q= 13 n= 13
*****test failed

q= 169 ,n= 13 ,l= 42 ,r= 6

q= 19 ,n= 13 ,l= 6 ,r= 3

q= 361 ,n= 13 ,l= 30 ,r= 7

q= 23 ,n= 13 ,l= 22 ,r= 2

q= 29 ,n= 13 ,l= 14 ,r= 3

q= 841 ,n= 13 ,l= 70 ,r= 8

q= 31 ,n= 13 ,l= 30 ,r= 3

q= 47 ,n= 13 ,l= 46 ,r= 4

q= 67 ,n= 13 ,l= 66 ,r= 4
```

```
q= 101 ,n= 13 ,l= 10 ,r= 5

q= 103 ,n= 13 ,l= 34 ,r= 5

q= 113 ,n= 13 ,l= 14 ,r= 5

q= 191 ,n= 13 ,l= 38 ,r= 7

q= 601 ,n= 13 ,l= 30 ,r= 7

q= 631 ,n= 13 ,l=8 ,r=8
```

**For n=14**

```

q= 2 n= 14
*****test failed

q= 4 n= 14
*****test failed

q= 8 n= 14
*****test failed

q= 16 ,n= 14 ,l= 15 ,r= 6

q= 32 ,n= 14 ,l= 93 ,r= 7

q= 64 ,n= 14 ,l= 35 ,r= 10

q= 256 ,n= 14 ,l= 85 ,r= 9

q= 3 n= 14
*****test failed

q= 9 n= 14
*****test failed

q= 27 ,n= 14 ,l= 86 ,r= 6

q= 81 ,n= 14 ,l= 82 ,r= 7

q= 5 n= 14
*****test failed

q= 25 ,n= 14 ,l= 78 ,r= 4

q= 125 ,n= 14 ,l= 42 ,r= 9

q= 7 n= 14
*****test failed

q= 49 ,n= 14 ,l= 30 ,r= 5

q= 343 ,n= 14 ,l= 86 ,r= 9

q= 11 n= 14
*****test failed

q= 121 ,n= 14 ,l= 30 ,r= 7

q= 13 ,n= 14 ,l= 6 ,r= 4

q= 19 ,n= 14 ,l= 30 ,r= 4

q= 23 ,n= 14 ,l= 66 ,r= 5

q= 529 ,n= 14 ,l= 66 ,r= 10

q= 29 ,n= 14 ,l= 70 ,r= 3

q= 31 ,n= 14 ,l= 30 ,r= 3

q= 41 ,n= 14 ,l= 70 ,r= 5

```

```

q= 43 ,n= 14 ,l= 66 ,r= 4

q= 47 ,n= 14 ,l= 86 ,r= 5

q= 53 ,n= 14 ,l= 78 ,r= 4

q= 59 ,n= 14 ,l= 30 ,r= 7

q= 67 ,n= 14 ,l= 66 ,r= 7

q= 71 ,n= 14 ,l= 70 ,r= 5

q= 79 ,n= 14 ,l= 78 ,r= 7

q= 83 ,n= 14 ,l= 42 ,r= 6

q= 97 ,n= 14 ,l= 42 ,r= 6

q= 103 ,n= 14 ,l= 78 ,r= 6

q= 109 ,n= 14 ,l= 66 ,r= 6

q= 127 ,n= 14 ,l= 42 ,r= 6

q= 131 ,n= 14 ,l= 78 ,r= 8

q= 139 ,n= 14 ,l= 70 ,r= 8

q= 151 ,n= 14 ,l= 30 ,r= 8

q= 179 ,n= 14 ,l= 30 ,r= 7

q= 181 ,n= 14 ,l= 70 ,r= 7

q= 191 ,n= 14 ,l= 30 ,r= 8

q= 199 ,n= 14 ,l= 66 ,r= 8

q= 211 ,n= 14 ,l= 70 ,r= 7

q= 223 ,n= 14 ,l= 42 ,r= 9

q= 239 ,n= 14 ,l= 70 ,r= 8

q= 269 ,n= 14 ,l= 30 ,r= 8

q= 389 ,n= 14 ,l= 78 ,r= 11

q= 419 ,n= 14 ,l= 66 ,r= 10

```

For n=15



q= 2 n= 15  
\*\*\*\*\*test failed

q= 4 n= 15  
\*\*\*\*\*test failed

q= 8 ,n= 15 ,l= 73 ,r= 5

q= 16 ,n= 15 ,l= 15 ,r= 9

q= 64 ,n= 15 ,l= 77 ,r= 9

q= 256 ,n= 15 ,l= 15 ,r= 13

q= 3 n= 15  
\*\*\*\*\*test failed

q= 9 ,n= 15 ,l= 2 ,r= 7

q= 27 ,n= 15 ,l= 26 ,r= 6

q= 81 ,n= 15 ,l= 70 ,r= 9

q= 5 n= 15  
\*\*\*\*\*test failed

q= 25 ,n= 15 ,l= 66 ,r= 8

q= 125 ,n= 15 ,l= 62 ,r= 9

q= 7 n= 15  
\*\*\*\*\*test failed

q= 49 ,n= 15 ,l= 66 ,r= 7

q= 11 ,n= 15 ,l= 38 ,r= 4

q= 121 ,n= 15 ,l= 70 ,r= 8

q= 13 ,n= 15 ,l= 6 ,r= 4

q= 169 ,n= 15 ,l= 66 ,r= 9

q= 19 ,n= 15 ,l= 62 ,r= 6

q= 29 ,n= 15 ,l= 26 ,r= 6

q= 31 ,n= 15 ,l= 66 ,r= 5

q= 37 ,n= 15 ,l= 66 ,r= 7

q= 47 ,n= 15 ,l= 74 ,r= 7

q= 59 ,n= 15 ,l= 82 ,r= 8

q= 67 ,n= 15 ,l= 66 ,r= 7

q= 71 ,n= 15 ,l= 70 ,r= 7

q= 137 ,n= 15 ,l= 74 ,r= 10

q= 191 ,n= 15 ,l= 70 ,r= 9

**For n=16**

q= 2 n= 16  
\*\*\*\*\*test failed

q= 4 n= 16  
\*\*\*\*\*test failed

q= 8 n= 16  
\*\*\*\*\*test failed

q= 16 ,n= 16 ,l= 85 ,r= 5

q= 32 ,n= 16 ,l= 85 ,r= 7

q= 64 ,n= 16 ,l= 35 ,r= 10

q= 128 ,n= 16 ,l= 85 ,r= 9

q= 3 n= 16  
\*\*\*\*\*test failed

q= 9 ,n= 16 ,l= 82 ,r= 4

q= 27 ,n= 16 ,l= 70 ,r= 9

q= 5 n= 16  
\*\*\*\*\*test failed

q= 25 ,n= 16 ,l= 78 ,r= 5

q= 7 n= 16  
\*\*\*\*\*test failed

q= 11 ,n= 16 ,l= 30 ,r= 4

q= 13 ,n= 16 ,l= 70 ,r= 4

q= 17 ,n= 16 ,l= 30 ,r= 4

q= 19 ,n= 16 ,l= 30 ,r= 5

q= 23 ,n= 16 ,l= 66 ,r= 6

q= 29 ,n= 16 ,l= 70 ,r= 6

q= 31 ,n= 16 ,l= 78 ,r= 6

q= 37 ,n= 16 ,l= 30 ,r= 6

q= 43 ,n= 16 ,l= 66 ,r= 7

q= 67 ,n= 16 ,l= 66 ,r= 9

q= 73 ,n= 16 ,l= 78 ,r= 8

q= 79 ,n= 16 ,l= 78 ,r= 9

q= 83 ,n= 16 ,l= 78 ,r= 10

**For n=17**

q= 2 n= 17  
\*\*\*\*\*test failed

q= 4 ,n= 17 ,l= 3 ,r= 2

q= 3 n= 17  
\*\*\*\*\*test failed

q= 9 ,n= 17 ,l= 2 ,r= 5

**For n=18**

q= 2 n= 18  
\*\*\*\*\*test failed

q= 4 n= 18  
\*\*\*\*\*test failed

q= 8 ,n= 18 ,l= 57 ,r= 4

q= 16 ,n= 18 ,l= 21 ,r= 10

q= 32 ,n= 18 ,l= 77 ,r= 9

q= 3 n= 18  
\*\*\*\*\*test failed

q= 9 ,n= 18 ,l= 70 ,r= 6

q= 27 ,n= 18 ,l= 74 ,r= 9

q= 5 ,n= 18 ,l= 6 ,r= 5

q= 25 ,n= 18 ,l= 78 ,r= 8

q= 7 ,n= 18 ,l= 86 ,r= 5

q= 11 ,n= 18 ,l= 70 ,r= 5

q= 13 ,n= 18 ,l= 42 ,r= 6

q= 17 ,n= 18 ,l= 78 ,r= 6

q= 19 ,n= 18 ,l= 70 ,r= 6

q= 23 ,n= 18 ,l= 78 ,r= 8

q= 29 ,n= 18 ,l= 70 ,r= 8

q= 37 ,n= 18 ,l= 42 ,r= 9

q= 41 ,n= 18 ,l= 70 ,r= 9

q= 43 ,n= 18 ,l= 78 ,r= 10

**For n=24**

```
q= 2 n= 24
*****test failed

q= 4 ,n= 24 ,l= 51 ,r= 7
q= 8 ,n= 24 ,l= 21 ,r= 10
q= 3 ,n= 24 ,l= 26 ,r= 5
q= 9 ,n= 24 ,l= 70 ,r= 9
q= 5 ,n= 24 ,l= 78 ,r= 5
q= 7 ,n= 24 ,l= 78 ,r= 8
```

**For n=25**

```
q= 2 ,n= 25 ,l= 31 ,r= 2
q= 4 ,n= 25 ,l= 93 ,r= 5
```

**For n=30**

```
q= 2 ,n= 30 ,l= 21 ,r= 4
q= 4 ,n= 30 ,l= 21 ,r= 9
q= 3 ,n= 30 ,l= 62 ,r= 6
```

**For q=2 and n= 26,28,32,36,40,48**

```
q= 2 ,n= 26 ,l= 3 ,r= 2
q= 2 ,n= 28 ,l= 3 ,r= 5
q= 2 ,n= 32 ,l= 85 ,r= 3
q= 2 ,n= 36 ,l= 21 ,r= 6
q= 2 ,n= 40 ,l= 85 ,r= 5
q= 2 ,n= 48 ,l= 35 ,r= 7
```