



Name: _____



Write the first 5 multiples of the following numbers:

a) 4 **4, 8, 12, 16, 20**

g) 20 **20, 40, 60, 80, 100**

b) 7 **7, 14, 21, 28, 35**

h) 15 **15, 30, 45, 60, 75**

c) 6 **6, 12, 18, 24, 36**

i) 18 **18, 36, 54, 72, 90**

d) 8 **8, 16, 24, 32, 40**

j) 25 **25, 50, 75, 100, 125**

e) 3 **3, 6, 9, 12, 15**

k) 80 **80, 160, 240, 320, 400**

f) 11 **11, 22, 33, 44, 55**

l) 52 **52, 104, 156, 208, 260**

Find the lowest common multiple (LCM) of the following set of numbers:

m) 4 & 5 **20**

r) 12 & 20 **60**

n) 5 & 8 **40**

s) 3, 4 & 5 **60**

o) 3 & 10 **30**

t) 2, 5 & 6 **30**

p) 6 & 8 **24**

u) 5, 8 & 10 **40**

q) 9 & 6 **18**

v) 6, 7 & 8 **168**

Multiple choice (there may be more than one option in your answer)

w) Circle the numbers listed which are multiples of both 5 and 8

5 8 10 15 20 30 **40** 50 60 **80** 90

x) Circle the numbers listed which are multiples of both 6 and 8

1 2 3 6 8 12 16 **24** 30 **48** 64

y) Circle the numbers listed which are multiples of 8, but not 12

1 2 4 **8** 12 **16** 24 **32** 48 **64** 72

z) Circle the numbers listed which are multiples of 3, but not 9

1 **3** 9 **12** **15** 18 **24** 27 **33** 36 **42**

Exam question:

A green light flashes every 8 seconds. A red light flashes every 12 seconds. They both flash at the same time. After how many seconds will they next both flash at the same time?

24 seconds

