

Multiples

Out of the given three numbers, one number is the multiple of the other two numbers. Identify the multiple and colour it.

Explanations

$$3 \times 5 = 15$$

Factors Multiple

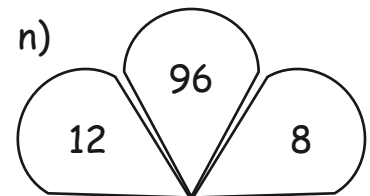
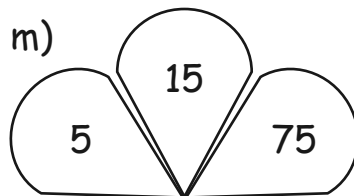
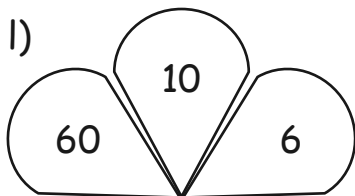
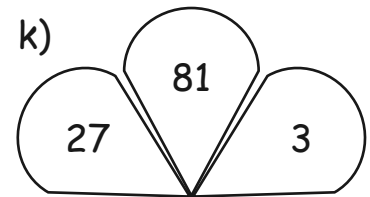
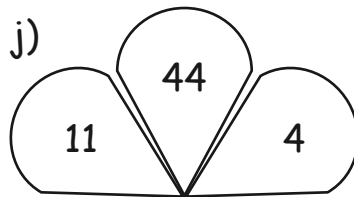
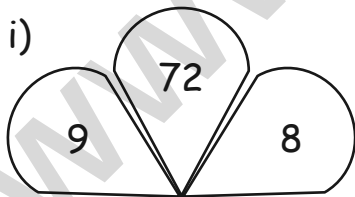
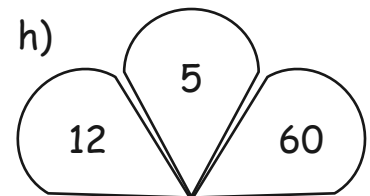
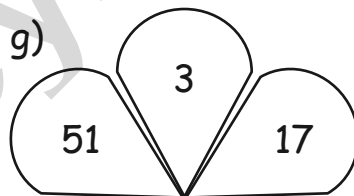
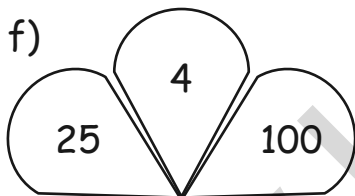
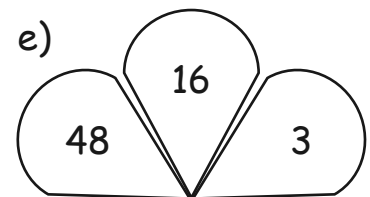
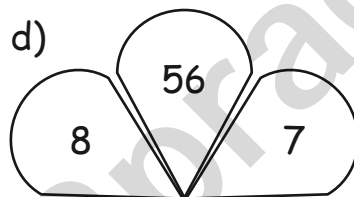
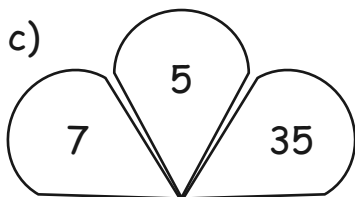
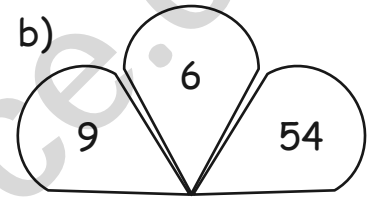
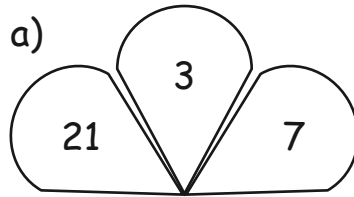
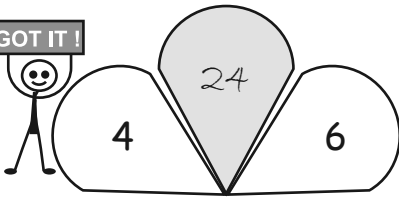
$$2 \times 3 \times 5 = 30$$

Factors Multiple

∴ 15 is a multiple of 3 and 5

∴ 30 is a multiple of 2, 3 and 5

GOT IT!



LCM

Find LCM in each of the following.

Explanation

LCM of 6 and 12 = 12 ← greater number (out of 6 and 12)

Multiple of 6

When one number is a multiple of the other, then their LCM = greater number



4 and 12

LCM = 12

GOT IT!



a) 3 and 24

LCM =

b) 5 and 25

LCM =

c) 15 and 60

LCM =

d) 16 and 48

LCM =

e) 7 and 42

LCM =

f) 18 and 36

LCM =

g) 36 and 72

LCM =

h) 9 and 81

LCM =

i) 20 and 40

LCM =

j) 25 and 50

LCM =

k) 8 and 72

LCM =

l) 19 and 95

LCM =

m) 16 and 64

LCM =

n) 45 and 90

LCM =