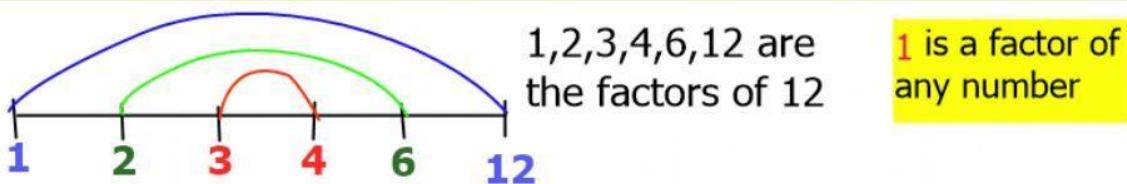


Factors are 1) whole numbers that divide another number without a remainder.
2) are numbers we can multiply together to get another number.



1. Choose the numbers which are factors of 30

5 12 8 2 60 6

2. Choose the numbers which are factors of 54

1 6 7 9 20 27

3. Choose the numbers which are factors of 100

1 2 10 20 50 60

A multiple is a number which can be divided by another number without a remainder. The multiples of 3 are 3,6,9,12... .

$$5 \times 4 = 20$$

factor of 20 factor of 20 multiple of 4

multiple of 5

Choose the multiples of 4.

$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

$$4 \times 3 = 12$$

$$4 \times 4 = 16$$

1. Choose the numbers which are multiples of 3

3 9 25 30 66 93

2. Choose the numbers which are multiples of 6

12 18 24 35 50 60

3. Choose the numbers which are multiples of 9

9 27 90 98 180 200

3) Fill in the table below

NUMBER	MULTIPLE OF 3		FACTOR OF 36	
15	yes	no	yes	no
13	yes	no	yes	no
6	yes	no	yes	no
10	yes	no	yes	no
4	yes	no	yes	no
21	yes	no	yes	no
12	yes	no	yes	no