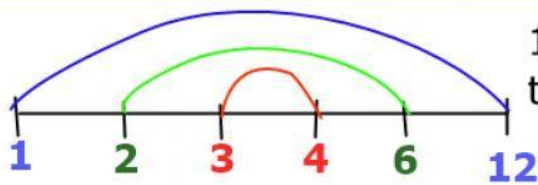


**Factors** are 1) whole numbers that divide another number without a remainder.  
 2) are numbers we can multiply together to get another number.



1,2,3,4,6,12 are the factors of 12

1 is a factor of any number

1. Choose the numbers which are factors of 30

5                      12                      8                      2                      60                      6

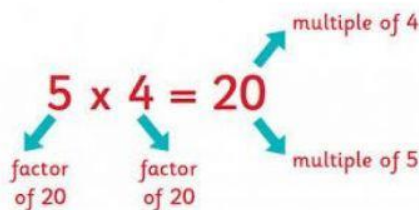
2. Choose the numbers which are factors of 54

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... .



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 |