



Class: 5 Subject: MATHS

Ch- -6- Factors and multiples

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1) Write down all the multiplication facts of the following numbers .

a) 36 b) 72 c) 100

2) Write down the first five multiples of the following numbers ;

a) 8 b) 18 c) 25

3) Write down the factors of the following .

a) 36 b) 72 c) 100

4) Draw the factor tree and find all the factors of the following numbers.

a) 36 b) 72 c) 100

5) Write down i) the factors of each number ii) common factors of each numbers and

iii) Highest Common Factor (H.C.F) of each of the following pair of numbers .

a) 56 , 16 b) 80, 128 c) 72 , 96

6) Write down i) the first 10 multiples of each number ii) common multiples of each numbers and

iii) Lowest common multiple (L.C.M) of each of the following pair of numbers .

a) 6, 8 b) 8, 12 c) 15, 18

7) Find the greatest number that will exactly divide 300 and 120.

8) Find the smallest number that can be exactly divided by 33 and 22.

9) What are prime numbers below 15?

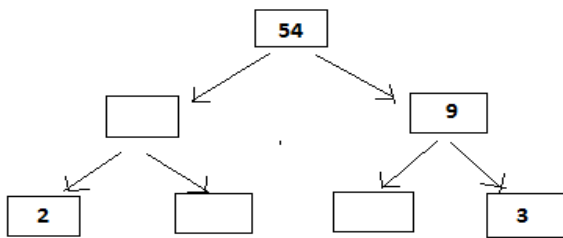
10) What do you mean by composite numbers ?

11) Which is the smallest prime number?

12) Fill in the blanks:

- a) The common factor(s) of 2 and 11 will be
- b) The common factor(s) of 9 and 49 will be
- c) The common factor(s) of 6 and 54 will be
- d) The five common multiples of 6 and 8 are
- e) The five common multiples of 5 and 7 are

13) Complete the factor tree of 54



14) There are 6 balloons in each bunch. How many balloons will be there in the given number of bunches?

- a) 5 bunches :
- b) 12 bunches :
- c) 36 bunches :

15) Circle the prime numbers from the given list of numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50