

ASSIGNMENT – 17

STD IV

MATHEMATICS




CHAPTER 6

FACTORS AND MULTIPLES

Do the following assignment in your Maths copy.

New page

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
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

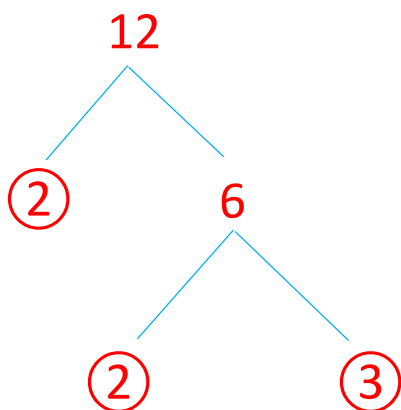
-  - Prime numbers
-  - Composite numbers
-  - Neither prime nor composite

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1. Write down the prime numbers between 40 and 70.

2. Circle the number divisible by 2.
8,540 ; 181 ; 267 ; 562
3. Circle the number divisible by 3.
708 ; 547 ; 636 ; 1,794
4. Circle the number divisible by 4.
8200 ; 436 ; 130 ; 7008
5. Circle the number divisible by 5.
381 ; 450 ; 875 ; 234
6. Circle the number divisible by 9.
5,886 ; 3470 ; 549 ; 180
7. Circle the number divisible by 10.
810 ; 245 ; 158 ; 3,180
8. Find the prime factors by the factor tree method :

Eg. 12



Prime factors of 12 are

$2 \times 2 \times 3$

a) 64 b) 98 c) 108

9. Find the prime factors by division method :

Eg. 24

2	24
2	12
2	6
3	3
	1

Prime factors of 24 are 2 x 2 x 2 x 3

a) 150 b) 210 c) 96