

**Topic : Be My Multiple I will be Your Factor**  
**Worksheet 1**

Date: \_\_\_\_\_

Month: \_\_\_\_\_

1. When two or more numbers are multiplied, then each number is a \_\_\_\_\_ of the product and the product is the \_\_\_\_\_ of the numbers.
2. In statement  $7 \times 4 = 28$ , 7 and 4 are \_\_\_\_\_ of the multiple \_\_\_\_\_
3. \_\_\_\_\_ is a factor of every number.
4. Every non zero number is a factor of \_\_\_\_\_
5. Every number is a multiple of \_\_\_\_\_
6. The next four numbers are 3, 6, 9, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
7. The first common multiple of 4 and 8 is \_\_\_\_\_
8. The multiples of 15 lying between 50 and 100 are  


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9. \_\_\_\_\_ is neither prime nor composite.
10. Are all prime numbers odd? YES /NO \_\_\_\_\_
11. The factors of 12 are 1, 2, 3, 4, 6 and X. What is X? \_\_\_\_\_
12. Numbers which have more than two factors are called \_\_\_\_\_
13. Numbers which have only two factors are called \_\_\_\_\_

Teacher's Sign \_\_\_\_\_

Parent's Sign \_\_\_\_\_

## Topic : Be My Multiple I will be Your Factor

## Worksheet 2

Date: \_\_\_\_\_

Month: \_\_\_\_\_

Competency : Understanding Basic Concepts

11	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

- Shade out 1
- Shade all even numbers higher than two.
- Shade out multiples of 5 , except 5 itself
- Shade out multiples of 7 , except 7 itself
- The numbers which are left at the end are \_\_\_\_\_ Numbers  
They are.

Teacher's Sign \_\_\_\_\_

Parent's Sign \_\_\_\_\_

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## Worksheet 3

Date: \_\_\_\_\_  
Month: \_\_\_\_\_

Competency: Ability To Compute

Find out the common factors of the following numbers.

a)  $16, 48$

b)  $10, 15, 35$

c)  $36, 45$

d)  $12, 120$

Write the common multiple of the following numbers.

a)  $16, 42, 24$

b)  $60, 36$

Teacher's Sign \_\_\_\_\_

Parent's Sign \_\_\_\_\_

## Topic : Be My Multiple I will be Your Factor

## Worksheet 4

Date: \_\_\_\_\_  
Month: \_\_\_\_\_

Write the prime factorization for the following numbers

a) 40

b) 78

c) 120

d) 52

b) Using the factor tree write the prime factorization for the following

a) 72

b) 24

Teacher's Sign \_\_\_\_\_

Parent's Sign \_\_\_\_\_