

## WORKSHEET

### BE MY MULTIPLE I'LL BE YOUR

CLASS: V \_\_\_\_

Roll No: \_\_\_\_

Name: \_\_\_\_\_

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

Answer the following questions:

1. \_\_\_\_\_ is a factor of every number. BE MY MULTIPLE I'LL BE YOUR
2. Every non-zero number is a factor of \_\_\_\_\_
3. The next four multiples are 3,6,9,\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
4. \_\_\_\_\_ is neither prime nor composite.
5. Are all prime numbers odd? Yes / No
6. The factors of 15 are 1,3,5 and X. What is X ? \_\_\_\_\_
7. Numbers which are divisible by 2 are called \_\_\_\_\_ numbers.
8. Numbers which have only 2 factors are called \_\_\_\_\_ numbers.
9. Numbers which have more than two factors are called \_\_\_\_\_ numbers.
10. \_\_\_\_\_ is neither prime nor composite.
11. Colour the odd numbers with blue and even numbers with green.

24	9	18	32	15	27	87	46	80	100
201	111	55	633	101	99	78	56	640	235

12. Use the factor tree to write the prime factorisation of

a. 24

b. 56

c. 120

13. Do as said for the following numbers

a. 12,16,18

Factors of 12 = \_\_\_\_\_

Factors of 16 = \_\_\_\_\_

Factors of 18 = \_\_\_\_\_

Common factors of 12,16,18 = \_\_\_\_\_

Highest common factor = \_\_\_\_\_

b. 4,6,8

Multiples of 4 = \_\_\_\_\_

Multiples of 6 = \_\_\_\_\_

Multiples of 8 = \_\_\_\_\_

Common multiples of 4,6,8 = \_\_\_\_\_

Lowest common multiple = \_\_\_\_\_

14. Enclose the prime numbers with  $\bigcirc$  and composite number with  $\triangle$

21 , 17 , 19 , 32 , 51 , 87 , 56 , 23 , 41 , 97

