



SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2025-26



Name : - _____

Std.: - V - _____

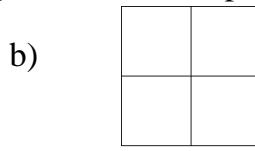
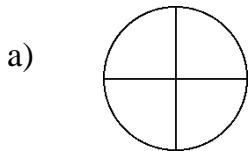
Roll No. :- _____ Worksheet No.PA1

Date : - _____

L-4 Factors & Multiples, L-5 Fraction, L-17 Patterns

Q. 1) Choose the correct option.

4. Which of the following figures does not represent a fraction equivalent to others?



Q. 2) Fill in the blanks.

1. A whole number is a fraction with denominator _____.
2. Prime numbers that differ by 2 are called _____.
3. A number is divisible by 5 if its ones digit is _____ or _____.
4. Any whole number which has more than 2 factors is called a _____ number.
5. The next number in the Sequence is 3, 33, 333, _____.
6. A number is divisible by 6, if the number is divisible by _____ and _____ both.
7. A fraction is a part of a _____.
8. Write the next three numbers and complete the pattern. 1, 8, 27, 64, _____, _____, _____.

Q. 3) State True or False.

1. 1 is a factor of every number. _____
2. 136 is an odd number. _____
3. Smallest even natural number is 4. _____
4. The 3rd multiple of 5 is 20. _____
5. Common factor of 2 and 5 is 1. _____

Q. 4) Match the following.

Column-A	Column-B	Ans.
1. 1 fourth + 1 half	a) 25 paise	1.-
2. Greatest factor of 26	b) 4	2.-
3. $\frac{1}{4}$ of 1 Rupee	c) 3 fourths	3.-
4. Least composite number	d) improper fraction	4.-
5. $\frac{9}{5}$	e) 26	5.-

Q. 5) Do as directed.

1. List all the factors of the following numbers.

a) $30 =$ _____ b) $95 =$ _____
 c) $36 =$ _____ d) $121 =$ _____

2. Find the LCM of 12, 20 and 30 by listing the multiples.

3. Find the LCM of 16, 28 and 40 by prime factorisation.

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4. Add :

a) $3\frac{5}{6} + 4\frac{1}{6}$

b) $\frac{2}{3} + \frac{3}{4} + \frac{5}{12}$

5. Subtract:

a) $\frac{8}{9} - \frac{1}{3}$

b) $6\frac{7}{8} - 4\frac{3}{8}$

6. Check the divisibility of

a) 11718 by 9.

b) 103008 by 4

7. Evaluate and give your answer in simplest form.

a) $\frac{3}{14} + \frac{17}{21} + \frac{23}{42}$

b) $\frac{25}{18} - \frac{4}{9} - \frac{2}{3}$

8. Arrange the following fraction in descending order.

a) $\frac{7}{14}, \frac{5}{21}, \frac{11}{3}, \frac{4}{7}$ _____ b) $\frac{9}{21}, \frac{13}{21}, \frac{10}{21}, \frac{6}{21}$ _____

9. Find the HCF of the following by long division method.

a) 217 and 686

b) 320 and 736

11. Name the transformation (translation or reflection) used to create the following border pattern.

