



# Shree Vasishtha Vidhyalaya

## Maths Worksheet 2025-26



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

Std.:- V - \_\_\_\_\_

Roll No. :- \_\_\_\_\_

Worksheet No. Term-1-01

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

[L-5 – Fractions (Ex-5F) and L- 6 – Multiplication and Division of fractions]

### Q-1 Choose the correct option.

- 1) The reciprocal of  $\frac{2}{8}$  is \_\_\_\_\_.
 

a)  $\frac{1}{4}$ 
b)  $\frac{8}{2}$ 
c)  $\frac{2}{8}$
- 2) Which of the following sentence will give an answer  $1/5$ ?
 

a)  $\frac{1}{3} \times \frac{2}{1}$ 
b)  $\frac{1}{11} \times \frac{11}{5}$ 
c)  $\frac{3}{4} \times \frac{2}{5}$
- 3) Subtracting a fraction from itself is \_\_\_\_\_.
 

a) 0
b) 1
c) number itself
- 4)  $\frac{3}{4}$  of 24 is \_\_\_\_\_.
 

a) 12
b) 18
c) 28
- 5) Half of a half of 64 is \_\_\_\_\_.
 

a) 16
b) 32
c) 8
- 6) Which of the following will give an answer 1?
 

a)  $\frac{1}{3} \times \frac{2}{1}$ 
b)  $\frac{5}{11} \times \frac{11}{5}$ 
c)  $\frac{3}{4} \times \frac{2}{5}$

### Q-2 Fill in the blanks.

- 1) A whole number is \_\_\_\_\_ than a fraction.
- 2) The reciprocal of  $2\frac{4}{8}$  is \_\_\_\_\_.
- 3) The sum of a fraction and \_\_\_\_\_ is the fraction itself.
- 4) Reciprocals are number pairs that have the product \_\_\_\_\_.
- 5) Subtracting a fraction from itself is \_\_\_\_\_.
- 6) The reciprocal of 1 is \_\_\_\_\_.
- 7) Product of fractions =  $\frac{\text{Product of numerators}}{\text{Product of denominators}}$
- 8)  $\frac{2}{9} + \frac{5}{9} = \frac{5}{9} + \text{---}$

### Q-3 Match the following.

Column-A	Column-B	Ans:-
1) $\frac{1}{5}$ of 15	a) 24	1- _____
2) $\frac{2}{5}$ of a non-leap year	b) $\frac{3}{5}$	2- _____
3) $\frac{3}{5}$ of 15 – 5 <sup>th</sup> multiple of $\frac{3}{5}$	c) 146	3- _____
4) $\frac{2}{3} \times \frac{9}{10}$	d) 3	4- _____
5) Two-third of 36	e) 6	5- _____

**Q-4 Solve the following.**

1) Find $\frac{1}{12}$ of 7200	2) Divide 35 by $\frac{7}{3}$	3) $\frac{3}{8} \times \frac{12}{21}$	4) $\frac{2}{5}$ of 365 days
5) $\frac{2}{3} \div 5$	6) $1\frac{2}{3} \div 7\frac{1}{2}$	7) $\frac{1}{4}$ of $\frac{8}{3}$	8) $\frac{42}{15} \times \frac{3}{7} \times \frac{5}{36}$

**Q-5 Story sums.**

- 1) Mrs Aggarwal cut 40 metre rope into pieces, each  $2\frac{1}{2}$  m long. How many pieces could she cut?

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- 2) Manasvi had  $\frac{5}{9}$  of a sheet of chart paper. She used  $\frac{3}{5}$  of it to make some cards. How much chart paper did she use?

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- 3) Roshan drank orange juice from a 500 ml bottle. He found that  $\frac{2}{5}$  was remaining. How much did he drink?

- 4) Shanaya adds  $\frac{5}{9}$  l of apple juice to  $\frac{1}{2}$  l of orange juice to make fruit punch. How many litres of fruit punch does she have?

- 5) There are 40 students in a class.  $\frac{2}{5}$  of the students are girls. How many girls are there in the class?

- 6) Riya spends  $\frac{2}{5}$  of her money in buying a necklace. She spends  $\frac{4}{9}$  of the remaining money on eating out. What fraction of her money does she spend in eating out?