



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 = Product of numerators

8) $\frac{2}{9} + \frac{5}{9} = \frac{5}{9} + \underline{\hspace{2cm}}$

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 th 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?

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?

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?