



Shree Vasishtha Vidhyalaya
Maths Worksheet 2026-27

Name : - _____

Std.:- V - _____

Roll No. :- _____

Worksheet No. Term-1-01

Date : - _____

[L-6 Fractions]

Q-1 Choose the correct option.

1) What is the equivalent fraction of $\frac{3}{5}$?

a) $\frac{9}{25}$

b) $\frac{15}{25}$

c) $\frac{21}{15}$

2) Which of the following sentence will give an answer $\frac{1}{5}$?

a) $\frac{1}{3} \times \frac{2}{1}$

b) $\frac{1}{12} \times \frac{12}{5}$

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) The product of a fraction and 0 is _____.

a) Fraction itself

b) 1

c) 0

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) $\frac{3}{4} \times \frac{2}{5}$

7) What is the sum of $\frac{5}{6}$ and $\frac{3}{4}$?

a) $\frac{19}{12}$

b) $\frac{12}{24}$

c) $\frac{8}{12}$

8) Which of the following forms an improper fraction?

a) $\frac{21}{25} \times 0$

b) $\frac{24}{21} \times 1$

c) $\frac{4}{5} \times 1$

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 150	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) 30	4- _____
5) Two-third of 36	e) 6	5- _____

Q-4 Solve the following.

1) Find $\frac{1}{9}$ of 7200	2) Divide 35 by $\frac{5}{3}$	3) $\frac{7}{8} \times \frac{12}{21}$	4) $\frac{2}{5}$ of 300 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) $\frac{42}{15} \times \frac{3}{7} \times \frac{5}{36}$
9) $19\frac{1}{2} - 3\frac{1}{4}$	10) $5\frac{3}{4} - 3\frac{1}{6}$	11) $\frac{7}{15} + \frac{2}{5}$	12) $\frac{5}{7} + \frac{1}{14} + \frac{1}{2}$

Q-5 Compare $>$, $<$ or $=$.

1) $\frac{5}{12}$ $\frac{7}{16}$

2) $\frac{5}{7}$ $\frac{3}{7}$

3) $\frac{2}{3}$ $\frac{2}{5}$

4) $\frac{11}{20}$ $\frac{7}{15}$

Q.6 Write true or false.

1) When a fraction is divided by 1, the quotient is always the fraction itself. _____

2) The product of any fraction and 1 is always 0. _____

3) $\frac{1}{2}$ is the simplest form of $\frac{4}{12}$. _____

4) $1 = \frac{2}{2}$. _____

5) $\frac{2}{9} = \frac{4}{18}$. _____

6) A fraction shows a part of a whole. _____

7) In the fraction $\frac{3}{5}$, 3 is the denominator. _____

8) Proper fractions are always greater than 1. _____

9) $\frac{7}{3}$ is an improper fraction. _____

10) When fractions have the same denominator, we compare numerators. _____

Q-7 Story sums.

- 1) One-fifth of students of a class have curly hair. What fraction of students of the class do not have curly?

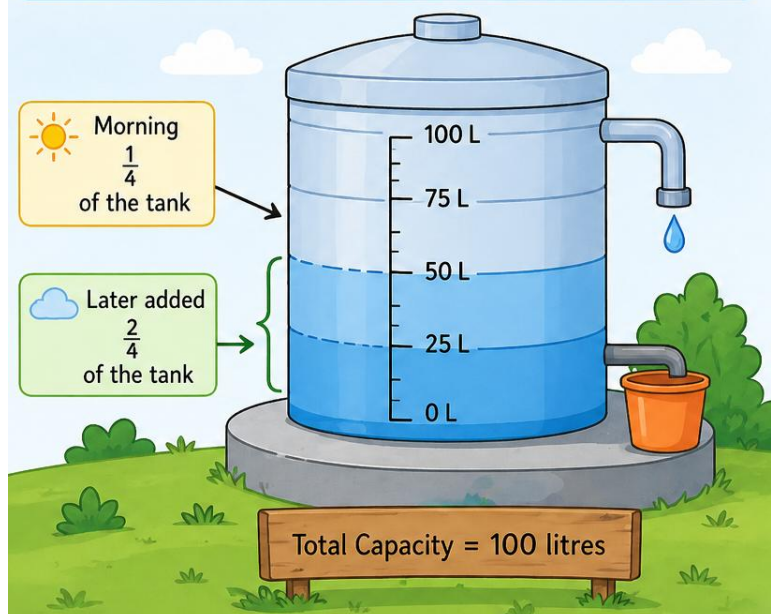
- 2) Reena drinks $\frac{3}{4}$ litre of milk and Meena drinks $\frac{2}{3}$ litre of milk in a day. Who drinks more milk and how much more?

- 3) A man had 80 metres of cloth. He sold $\frac{4}{5}$ of it. How many metres of cloth did he sell?

- 4) Roshan divided $\frac{3}{5}$ of his property equally among his 3 children. What part of the whole property did each child get?

Q.8 Case Study.

A water tank can hold 100 litres of water.
In the morning, it was filled to $\frac{1}{4}$ of its capacity.
Later, another $\frac{2}{4}$ was added.



QUESTIONS

- 1 How much water was in the tank in the morning? 
- 2 How much water was added later? 
- 3 What fraction of the tank is full now? 
- 4 How many litres of space are still empty? 

Answers:-

- 1)
- 2)
- 3)
- 4)