

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session:2026-2027

WORKSHEET

Class: VII	Subject: Mathematics	Topic: Working with Fraction	Worksheet 7
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Choose the correct option.

Question1.

The reciprocal of a proper fraction is

- (a) 1
- (b) an improper fraction
- (c) a unit fraction
- (d) not an improper fraction

Question 2.

Which of the following is correct when dividing fractions?

- (a) Convert the second fraction and multiply
- (b) Convert fractions to whole numbers first
- (c) Subtract denominators before dividing
- (d) Multiply both fractions separately

Question 3.

Which statement is always correct?

- (a) Product of two fractions is always less
- (b) Product of two fractions is always greater
- (c) Product depends on whether fractions are 1
- (d) Product of fractions is always 1

Question 4.

Which is greater: $\frac{12}{15}$ of 500 g or $\frac{3}{20}$ of 4 kg?

- a) $\frac{12}{15}$ of 500 g
- b) $\frac{3}{20}$ of 4 kg
- c) Both are equal
- d) Cannot be compared

Question 5.

Which of the following fractions, when multiplied by 12, gives 9?

- a) $\frac{1}{2}$
- b) $\frac{2}{3}$
- c) $\frac{3}{4}$
- d) $\frac{5}{6}$

Question 6.

The reciprocal of 1 is :

- (a) 1
- (b) 0
- (c) -1
- (d) None of these

Question 7.

The value of $\frac{1}{2} \times \frac{1}{3} \times 2 \times 3$ is

- (a) 0

1

(b) 2

(c) 3

Question 8.

If $\frac{5}{7}$ of a number is 300, then the number is :

(a) 400

(b) 420

(c) 450

(d) 500

Question 9.

Find the value of $\frac{4}{7}$ of 14m

(a) 4m

(b) 8m

(c) 12m

(c) 10m

Question 10.

$(5 \div \frac{3}{10}) \times \frac{9}{25}$ is equal to:

(a) 6

(b) $\frac{1}{6}$

(c) $\frac{1}{10}$

(d) $\frac{50}{3}$