

St. Andrews Scots Sr. Sec. School

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Session: 2025–26 - Worksheet

Class: VII	Subject: Mathematics	Topic: Rational Number	Worksheet - 07
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Multiple Choice Questions.

Question1. If $\frac{4}{3} = \frac{x}{12}$ then $x = \dots\dots\dots$

- (a) 3
- (b) 16
- (c) 19
- (d) (d)12

Question2.The rational number $-\frac{21}{28}$ in standard form is.....

- (a) $-\frac{3}{4}$
- (b) $\frac{3}{4}$
- (c) $\frac{3}{7}$
- (d) $-\frac{3}{7}$

Question3.The product of $\frac{2}{9}$ and $\frac{27}{8}$ is.....

- (a) $\frac{3}{4}$
- (b) $\frac{13}{4}$
- (c) $\frac{3}{7}$
- (d) $-\frac{3}{7}$

Question4. Which of the following cannot be a rational number?

- (a) $\frac{0}{5}$
- (b) $\frac{0}{-5}$
- (c) $\frac{5}{0}$
- (d) $-\frac{1}{2}$

Question5. The reciprocal of a negative rational number is

- (a) always positive
- (b) always negative
- (c) always1
- (d) always0.

Question6. The standard form of $55/-99$ is.....

- (a) $5/9$
- (b) $-5/9$
- (c) $-55/99$
- (d) $-99/55$

Question7. A rational number is a number that can be put in the form p/q , where p and q are:

- (a) Natural numbers and $q \neq 0$
- (b) P and q are whole numbers only
- (c) P and q are integers, and $q \neq 0$

Question8. A fraction is a rational number, and a rational number:

- (a) can never be a fraction.
- (b) may or may not be a fraction.
- (c) is also a fraction.

Question9. If $3/4 = x/12$, then $x =$

- (a) 5
- (b) 3
- (c) 9

Question10. Which of the following is correct?

- (a) $1-2 > -13$
- (b) $1-2 < -13$
- (c) $1-2 = -13$