

# St. Andrews Scots School

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Session: 2025-26 - Worksheet

<b>Class: VII</b>	<b>Subject: Mathematics</b>	<b>Topic: Rational Number</b>	<b>Worksheet - 07</b>
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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)  $1-2 = -13$