

MATHS
CLASS : VIII STD RATIONAL NUMBERS EX 1.2

Exercise 1.2

1. Fill in the blanks:

- (i) The value of $\frac{-5}{12} + \frac{7}{15} =$ _____.
- (ii) The value of $\left(\frac{-3}{6}\right) \times \left(\frac{18}{-9}\right)$ is _____.
- (iii) The value of $\left(\frac{-15}{23}\right) \div \left(\frac{30}{-46}\right)$ is _____.
- (iv) The rational number _____ does not have a reciprocal.
- (v) The multiplicative inverse of -1 is _____.

Objective Type Questions

11. The standard form of the sum $\frac{3}{4} + \frac{5}{6} + \left(\frac{-7}{12}\right)$ is _____.
- (A) 1 (B) $\frac{-1}{2}$ (C) $\frac{1}{12}$ (D) $\frac{1}{22}$
12. $\left(\frac{3}{4} - \frac{5}{8}\right) + \frac{1}{2} =$ _____.
- (A) $\frac{15}{64}$ (B) 1 (C) $\frac{5}{8}$ (D) $\frac{1}{16}$
13. $\frac{3}{4} \div \left(\frac{5}{8} + \frac{1}{2}\right) =$ _____.
- (A) $\frac{13}{10}$ (B) $\frac{2}{3}$ (C) $\frac{3}{2}$ (D) $\frac{5}{8}$
14. $\frac{3}{4} \times \left(\frac{5}{8} \div \frac{1}{2}\right) =$ _____.
- (A) $\frac{5}{8}$ (B) $\frac{2}{3}$ (C) $\frac{15}{32}$ (D) $\frac{15}{16}$