

8th std Rational Number Practice Test

CBSE (20 Marks)

Q.1 Solve using appropriate properties :

(6 Marks)

$$(i) -\frac{2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$$

$$(ii) \frac{2}{5} \times \left(\frac{-3}{7}\right) - \frac{1}{6} \times \frac{3}{2} + \frac{1}{14} \times \frac{2}{5}$$

Q.2 Represent these numbers on the number line

(4 Marks)

(i) $\frac{7}{4}$

(ii) $-\frac{5}{6}$

Q.3 Represent $-\frac{2}{11}$, $-\frac{5}{11}$, $-\frac{9}{11}$ on a number line.

(6 Marks)

Q.4 Find five rational numbers between

(4 Marks)

(i) $\frac{2}{3}$ and $\frac{4}{5}$