St. Andrews Scots School

Adjacent Navniti Apartments, I.P.Extension, Patparganj, Delhi–110092

Session: 2025–26 - Worksheet

Class: VII	Subject: Mathematics	Topic: Rational Number	Worksheet - 08

Q1: Represent $\frac{3}{5}$ and $-\frac{8}{5}$ on the number line.

Q2: Write any three rational numbers between $-\frac{4}{5}$ and $-\frac{2}{3}$.

Q3: Write any three rational numbers between $-2 \ and -1$.

Q4: What should be subtracted from $\frac{-3}{4}$ so as to get $\frac{5}{9}$?

Q5: Find the value of $\frac{-4}{14} \div \frac{28}{80}$.

Q6: Simplify: $(\frac{-5}{8} \times \frac{3}{7} \times \frac{4}{-15}) + (\frac{4}{7} \times \frac{-21}{8})$.

Q7: The cost of $4\frac{1}{2}$ meters of cloth is Rs.$85\frac{1}{2}$, find the cost of one meter cloth.

Q8: The Sum of two rational numbers is $\frac{-3}{5}$. If one of the number is $\frac{-9}{20}$, find the other number.

Q9: The product of two rational numbers is $\frac{-11}{15}$. If one of them 3, find the other number.

Q10: Arrange the rational numbers $\frac{-7}{10}, \frac{5}{-8}, \frac{2}{-3}$ in the ascending order.