



S.N O	QUESTIONS
1	The sum of a rational number and its additive inverse is equal to _____
2	Write the multiplicative inverse of $\left(-\frac{2}{5} + \frac{3}{10}\right)$.
3	Check whether $2\frac{1}{3}$ is the multiplicative inverse of 2.2.
4	Find the product of $\frac{13}{15}$ and the additive inverse of $\frac{-5}{26}$.
5	Show $\left(\frac{2}{5} \div \frac{-4}{15}\right)$ on the number line.
6	Write the additive inverse of $\frac{4}{8} \times \frac{1}{7} + \frac{3}{8} \times \frac{1}{7}$
7	Write four rational numbers between $-\frac{2}{3}$ and $-\frac{3}{4}$.
8	Divide the sum of $5\frac{5}{12}$ and $2\frac{2}{3}$ by their difference.
9	By what number should $-5\frac{1}{2}$ be divided to get $\frac{11}{8}$?
10	What should be subtracted from $\left(\frac{7}{12} - \frac{2}{3}\right)$ to get $-\frac{1}{6}$?
11	Simplify: $\frac{-6}{7} \times \frac{3}{12} \times \frac{-24}{30} \times 14$
12	Simplify by using suitable property: i) $\frac{-5}{4} \times \left(\frac{8}{5} + \frac{16}{15}\right)$ ii) $\left(\frac{-5}{9} \times \frac{4}{15}\right) - \frac{3}{10} \times \frac{-5}{9}$ iii) $\frac{-3}{2} \times \frac{5}{4} + \frac{-3}{2} + \frac{3}{2} \times \frac{-7}{6}$ iv) $\frac{2}{5} \times \frac{-3}{7} - \frac{1}{14} - \frac{3}{7} \times \frac{3}{5}$
13	The sum of two rational numbers is -3 .If one of them is $-\frac{10}{3}$, find the other number.
14	The product of two rational numbers is $-\frac{28}{27}$.If one of them is $-\frac{4}{9}$, find the other number.
15	Find the area of a square park with each side $8\frac{1}{2}$ m .