

Math's Worksheet
Class - VII

Q.1 Add the followings: $-\frac{4}{9}$ & $2\frac{12}{13}$

Q.2 Find six rational numbers between $\frac{1}{2}$ and $\frac{1}{3}$

Q.3 Arrange the following in both ascending and descending order.
 $-\frac{3}{4}, \frac{7}{12}, \frac{5}{16}, -\frac{11}{24}$

Q.4 The product of two rational numbers is $-\frac{11}{12}$. If one of them is $2\frac{4}{9}$, find the other.

Q.5 Simplify: $(\frac{4}{5} - \frac{1}{3}) \div 4\frac{1}{5} + \frac{2}{3}$ of $(5\frac{1}{6} - 4\frac{3}{8})$

Q.6 Simplify: (i) $[(2)^{-1} + (4)^{-1} + (3)^{-1}]^{-1}$

(ii) $(\frac{2}{7})^2 \times (\frac{7}{2})^{-3} \div \{(\frac{7}{5})^{-2}\}^{-4}$

Q.7 Express each as product of prime factors in exponential form.

(i) 1024×625

(ii) 2025×729

Q.8 Express percentage as decimal $\Rightarrow 33\%$

Q.9 What percent is 300 g of 6 kg?

Q.10 If 12.5% of a number is 7, find the number.