

'Rational Numbers'

Date.....

Q.1 Reduce to Standard form:

(i) $\frac{36}{-24}$

(ii) $\frac{-3}{-15}$

Q.2. Write 5 Rational Numbers between

$-\frac{4}{5}$ and $-\frac{2}{3}$

Q.3. Draw the number line and represent the following rational numbers on it

(i) $\frac{3}{4}$

(ii) $-\frac{5}{8}$

Q.4. Give 4 rational numbers equivalent to

(i) $-\frac{2}{7}$

(ii) $\frac{4}{9}$

Q.5. Which is greater in each of the following:

(i) $-\frac{5}{6}$, $-\frac{4}{3}$

(ii) $-\frac{1}{4}$, $\frac{1}{4}$

Q.6. Write in ascending order:

$-\frac{1}{3}$, $-\frac{2}{9}$, $-\frac{4}{3}$

Q.7. Find the Sum:

(i) $\frac{5}{4} + (-\frac{11}{4})$

(ii) $-\frac{2}{3} + 0$

Q.8. Find the Product:

(i) $\frac{3}{10} \times (-9)$

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

Q.9. Find the value of

(i) $-\frac{1}{8} \div \frac{3}{4}$

(ii) $-\frac{3}{5} \div 2$

Q.10. Satpal walks $\frac{2}{3}$ Km from a place P, towards east and then from there $1\frac{5}{7}$ Km towards west. Where will he be now from P?