

$$103. i \quad \begin{array}{l|l} \text{LHS} = -(-x) & \text{RHS} = x \\ = -\left(-\frac{3}{5}\right) & = \frac{3}{5} \\ = \frac{3}{5} & \end{array}$$

$$\therefore -(-x) = x$$

$$(ii) \quad \begin{array}{l|l} \text{LHS} = -(-x) & \text{RHS} = x \\ = -\left(-\frac{7}{9}\right) & = -\frac{7}{9} \\ = -\frac{7}{9} & \end{array}$$

$$\therefore -(-x) = x$$

$$(iii) \quad \begin{array}{l|l} \text{LHS} = -(-x) & \text{RHS} = x \\ = -\left(-\frac{13}{-15}\right) & = \frac{13}{-15} \\ = \frac{13}{-15} & \end{array}$$

$$\therefore -(-x) = x$$

104. $\frac{3}{4}, \frac{1}{4}$ are rational nos

$$\frac{3}{4} + \frac{1}{4} = \frac{4}{4}$$

= 1 which is rational

$$\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$$

= $\frac{1}{2}$ which is rational

$\frac{3}{4} \times \frac{1}{4} = \frac{3}{16}$ which is rational
 $\frac{3}{4} \div \frac{1}{4} = 3$ which is rational, but $\frac{3}{4} \div 0$ is not rat. (no.)