

$$\Rightarrow -21 \text{ and } 14$$

$$\text{As } -21 < 24$$

$$\text{Hence } \frac{2}{7} \text{ is greater than } -\frac{3}{7}$$

$$(ii) \frac{-4}{9} > \frac{-5}{6}$$

Notes By Adil Aslam
WhatsApp: 0346-6248138

Solution:

$$\frac{-4}{9} > \frac{-5}{6}$$

By using cross multiplication

$$\Rightarrow -4 \times 6 \text{ and } -5 \times 9$$

$$\Rightarrow -24 \text{ and } -45$$

$$\text{As } -24 > -45$$

$$\text{Hence } \frac{-4}{9} \text{ is greater than } \frac{-5}{6}$$

$$(iii) \frac{1}{2} > \frac{4}{7}$$

Solution:

$$\frac{1}{2} > \frac{4}{7}$$

By using cross multiplication

$$\Rightarrow 1 \times 7 \text{ and } 2 \times 4$$

$$\Rightarrow 7 \text{ and } 8$$

$$\text{As } 7 < 8$$

$$\text{Hence } \frac{4}{7} \text{ is greater than } \frac{1}{2}$$

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