

$$8 \text{ (ii)} \quad \text{LHS} = a - (-b) \qquad \text{RHS} = a + b$$

$$\text{Put } a = 118, b = 125$$

$$= 118 - (-125)$$

$$= 118 + 125$$

$$= 243$$

$$= 118 + 125$$

$$= 243$$

$$\therefore \text{LHS} = \text{RHS}$$

\therefore verified

$$9 \text{ (iii)} \quad \text{LHS} = a - (-b) \qquad \text{RHS} = a + b$$

$$\text{Put } a = 75, b = 84$$

$$= 75 - (-84)$$

$$= 75 + 84$$

$$= 159$$

$$= 75 + 84$$

$$= 159$$

$$\therefore \text{LHS} = \text{RHS}$$

\therefore verified

$$10 \text{ (iv)} \quad \text{LHS} = a - (-b) \qquad \text{RHS} = a + b$$

$$\text{Put } a = 28, b = 11$$

$$= 28 - (-11)$$

$$= 28 + 11$$

$$= 39$$

$$= 28 + 11$$

$$= 39$$

$$\therefore \text{LHS} = \text{RHS}$$

\therefore verified