

$$\begin{aligned}
 2 \text{ (vii)} \quad & 4x^2y + -3xy^2 + -5xy^2 + 5x^2y \\
 & = 4x^2y + 5x^2y - 3xy^2 - 5xy^2 \\
 & = 9x^2y - 8xy^2
 \end{aligned}$$

$$\begin{aligned}
 \text{(viii)} \quad & \cancel{3p^2q^2} - 4pq + 5 \\
 & - \cancel{10p^2q^2} \\
 & \quad \quad \quad \cancel{7p^2q^2} + 9pq + 15 \\
 \hline
 & \quad \quad \quad 5pq + 20
 \end{aligned}$$

$$\begin{aligned}
 \text{(ix)} \quad & \cancel{ab} - \cancel{4a} + \cancel{4b} - \cancel{ab} + \cancel{4a} - \cancel{4b} \\
 & = 0
 \end{aligned}$$

$$\begin{aligned}
 \text{(x)} \quad & \cancel{x^2} - \cancel{y^2} - 1 + \cancel{y^2} - \cancel{1} - \cancel{x^2} + \cancel{1} - \cancel{x^2} - y^2 \\
 & = -1 - x^2 - y^2
 \end{aligned}$$

$$\begin{aligned}
 \text{(3) i} \quad & y^2 - (-5y^2) \\
 & = y^2 + 5y^2 \\
 & = 6y^2
 \end{aligned}$$

$$\begin{aligned}
 \text{(11)} \quad & -12xy - 6xy \\
 & = -18xy
 \end{aligned}$$