

$$\begin{aligned} \text{1(V)} \quad & (1.1m - 0.4)(1.1m + 0.4) \\ &= (1.1m)^2 - (0.4)^2 \\ &= 1.21m^2 - 0.16 \end{aligned}$$

$$\begin{aligned} \text{1(VII)} \quad & (6x - 7)(6x + 7) \\ &= (6x)^2 - 7^2 \\ &= 36x^2 - 49 \end{aligned}$$

$$\begin{aligned} \text{1(VIII)} \quad & (-a + c)(-a + c) \\ &= c^2 + a^2 - 2ac \end{aligned}$$

$$\begin{aligned} \text{1(X)} \quad & \left(\frac{x}{2} + \frac{3y}{4}\right)\left(\frac{x}{2} + \frac{3y}{4}\right) \\ &= \left(\frac{x}{2}\right)^2 + 2 \times \frac{x}{2} \times \frac{3y}{4} + \left(\frac{3y}{4}\right)^2 \\ &= \frac{x^2}{4} + \frac{3xy}{4} + \frac{9y^2}{16} \end{aligned}$$

$$\begin{aligned} \text{1(XI)} \quad & (7a - 9b)(7a - 9b) \\ &= (7a)^2 - 2 \times 7a \times 9b + (9b)^2 \\ &= 49a^2 - 126ab + 81b^2 \end{aligned}$$