
次の式を展開しなさい。

$$\begin{aligned} 1. (x-1)(x-7) \\ = x^2 - 8x + 7 \end{aligned}$$

$$\begin{aligned} 6. (x-5)(x-8) \\ = x^2 - 13x + 40 \end{aligned}$$

$$\begin{aligned} 2. (a-7)(a+2) \\ = x^2 - 5x - 14 \end{aligned}$$

$$\begin{aligned} 7. (a-8)(a-6) \\ = x^2 - 14x + 48 \end{aligned}$$

$$\begin{aligned} 3. (a-2)(a-4) \\ = x^2 - 6x + 8 \end{aligned}$$

$$\begin{aligned} 8. (a+6)(a-9) \\ = x^2 - 3x - 54 \end{aligned}$$

$$\begin{aligned} 4. (a+4)(a-3) \\ = x^2 + x - 12 \end{aligned}$$

$$\begin{aligned} 9. (a+9)(a+6) \\ = x^2 + 15x + 54 \end{aligned}$$

$$\begin{aligned} 5. (x-3)(x-5) \\ = x^2 - 8x + 15 \end{aligned}$$

$$\begin{aligned} 10. (a+9)(a+8) \\ = x^2 + 17x + 72 \end{aligned}$$