

式の展開 基本（20問） 版Iの答え

※ 間違えた問題は、どの乗法公式を使ったかを横に書いてから直してください。

$$\begin{aligned}(1) (x + 5)^2 \\ = x^2 + 10x + 25\end{aligned}$$

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

$$\begin{aligned}(3) (x + 7)(x + 5) \\ = x^2 + 12x + 35\end{aligned}$$

$$\begin{aligned}(4) (x + 3)(x + 6) \\ = x^2 + 9x + 18\end{aligned}$$

$$\begin{aligned}(5) (x - 4)(x + 9) \\ = x^2 + 5x - 36\end{aligned}$$

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

$$\begin{aligned}(7) (x + 7)(x - 7) \\ = x^2 - 49\end{aligned}$$

$$\begin{aligned}(8) (x + 8)(x - 8) \\ = x^2 - 64\end{aligned}$$

$$\begin{aligned}(9) (x - 4)(x + 1) \\ = x^2 - 3x - 4\end{aligned}$$

$$\begin{aligned}(10) (x - 2)(x - 6) \\ = x^2 - 8x + 12\end{aligned}$$

$$\begin{aligned}(11) -5x(x + 5) \\ = -5x^2 - 25x\end{aligned}$$

$$\begin{aligned}(12) 2x(x - 8) \\ = 2x^2 - 16x\end{aligned}$$

$$\begin{aligned}(13) (x + 7)(x - 5) \\ = x^2 + 2x - 35\end{aligned}$$

$$\begin{aligned}(14) 3x(x - 9) \\ = 3x^2 - 27x\end{aligned}$$

$$\begin{aligned}(15) (x - 9)^2 \\ = x^2 - 18x + 81\end{aligned}$$

$$\begin{aligned}(16) (x + 4)(x - 9) \\ = x^2 - 5x - 36\end{aligned}$$

$$\begin{aligned}(17) (x - 6)^2 \\ = x^2 - 12x + 36\end{aligned}$$

$$\begin{aligned}(18) (x + 2)(x - 2) \\ = x^2 - 4\end{aligned}$$

$$\begin{aligned}(19) (x + 1)^2 \\ = x^2 + 2x + 1\end{aligned}$$

$$\begin{aligned}(20) (x + 5)(x - 3) \\ = x^2 + 2x - 15\end{aligned}$$