

式の展開 基本（20問） 版B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。

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

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

$$\begin{aligned}(3) (x - 8)(x - 7) \\ = x^2 - 15x + 56\end{aligned}$$

$$\begin{aligned}(4) (x - 3)(x - 7) \\ = x^2 - 10x + 21\end{aligned}$$

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

$$\begin{aligned}(6) -3x(x - 4) \\ = -3x^2 + 12x\end{aligned}$$

$$\begin{aligned}(7) (x + 9)(x - 5) \\ = x^2 + 4x - 45\end{aligned}$$

$$\begin{aligned}(8) (x - 9)^2 \\ = x^2 - 18x + 81\end{aligned}$$

$$\begin{aligned}(9) (x - 2)(x + 4) \\ = x^2 + 2x - 8\end{aligned}$$

$$\begin{aligned}(10) (x + 6)(x - 6) \\ = x^2 - 36\end{aligned}$$

$$\begin{aligned}(11) -5x(x - 1) \\ = -5x^2 + 5x\end{aligned}$$

$$\begin{aligned}(12) (x - 9)(x - 8) \\ = x^2 - 17x + 72\end{aligned}$$

$$\begin{aligned}(13) (x + 9)(x + 2) \\ = x^2 + 11x + 18\end{aligned}$$

$$\begin{aligned}(14) 5x(x + 8) \\ = 5x^2 + 40x\end{aligned}$$

$$\begin{aligned}(15) (x - 3)^2 \\ = x^2 - 6x + 9\end{aligned}$$

$$\begin{aligned}(16) (x + 6)^2 \\ = x^2 + 12x + 36\end{aligned}$$

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

$$\begin{aligned}(18) (x - 5)(x - 3) \\ = x^2 - 8x + 15\end{aligned}$$

$$\begin{aligned}(19) (x + 9)(x - 8) \\ = x^2 + x - 72\end{aligned}$$

$$\begin{aligned}(20) (x + 1)^2 \\ = x^2 + 2x + 1\end{aligned}$$