

式の展開 基本（20問） 版D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。

$$\begin{aligned}(1) (x - 2)(x - 9) \\ = x^2 - 11x + 18\end{aligned}$$

$$\begin{aligned}(2) (x + 1)(x - 5) \\ = x^2 - 4x - 5\end{aligned}$$

$$\begin{aligned}(3) (x + 4)(x - 4) \\ = x^2 - 16\end{aligned}$$

$$\begin{aligned}(4) (x - 4)^2 \\ = x^2 - 8x + 16\end{aligned}$$

$$\begin{aligned}(5) (x + 3)^2 \\ = x^2 + 6x + 9\end{aligned}$$

$$\begin{aligned}(6) (x + 7)^2 \\ = x^2 + 14x + 49\end{aligned}$$

$$\begin{aligned}(7) (x - 3)^2 \\ = x^2 - 6x + 9\end{aligned}$$

$$\begin{aligned}(8) (x + 1)(x - 7) \\ = x^2 - 6x - 7\end{aligned}$$

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

$$\begin{aligned}(10) (x - 4)(x + 5) \\ = x^2 + x - 20\end{aligned}$$

$$\begin{aligned}(11) (x - 8)(x + 1) \\ = x^2 - 7x - 8\end{aligned}$$

$$\begin{aligned}(12) (x + 5)(x - 5) \\ = x^2 - 25\end{aligned}$$

$$\begin{aligned}(13) (x + 2)(x - 2) \\ = x^2 - 4\end{aligned}$$

$$\begin{aligned}(14) -5x(x + 1) \\ = -5x^2 - 5x\end{aligned}$$

$$\begin{aligned}(15) (x - 9)(x + 6) \\ = x^2 - 3x - 54\end{aligned}$$

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

$$\begin{aligned}(17) (x + 3)(x + 1) \\ = x^2 + 4x + 3\end{aligned}$$

$$\begin{aligned}(18) 3x(x - 4) \\ = 3x^2 - 12x\end{aligned}$$

$$\begin{aligned}(19) 4x(x + 1) \\ = 4x^2 + 4x\end{aligned}$$

$$\begin{aligned}(20) (x + 6)(x + 4) \\ = x^2 + 10x + 24\end{aligned}$$