

式の展開 基本（20問） 版A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。

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

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

$$\begin{aligned}(3) \quad (x + 8)(x + 5) \\ = x^2 + 13x + 40\end{aligned}$$

$$\begin{aligned}(4) \quad (x - 5)(x + 6) \\ = x^2 + x - 30\end{aligned}$$

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

$$\begin{aligned}(6) \quad (x - 1)(x - 3) \\ = x^2 - 4x + 3\end{aligned}$$

$$\begin{aligned}(7) \quad 5x(x + 6) \\ = 5x^2 + 30x\end{aligned}$$

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

$$\begin{aligned}(9) \quad (x + 5)(x - 5) \\ = x^2 - 25\end{aligned}$$

$$\begin{aligned}(10) \quad (x + 8)(x - 8) \\ = x^2 - 64\end{aligned}$$

$$\begin{aligned}(11) \quad (x - 8)^2 \\ = x^2 - 16x + 64\end{aligned}$$

$$\begin{aligned}(12) \quad 5x(x - 1) \\ = 5x^2 - 5x\end{aligned}$$

$$\begin{aligned}(13) \quad (x - 5)(x + 1) \\ = x^2 - 4x - 5\end{aligned}$$

$$\begin{aligned}(14) \quad (x + 9)^2 \\ = x^2 + 18x + 81\end{aligned}$$

$$\begin{aligned}(15) \quad (x + 7)(x + 3) \\ = x^2 + 10x + 21\end{aligned}$$

$$\begin{aligned}(16) \quad (x + 4)(x + 1) \\ = x^2 + 5x + 4\end{aligned}$$

$$\begin{aligned}(17) \quad (x + 5)(x - 6) \\ = x^2 - x - 30\end{aligned}$$

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

$$\begin{aligned}(19) \quad (x - 3)^2 \\ = x^2 - 6x + 9\end{aligned}$$

$$\begin{aligned}(20) \quad (x - 9)(x - 3) \\ = x^2 - 12x + 27\end{aligned}$$