

式の展開 基本（20問） 版F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。

$$\begin{aligned}(1) (x - 7)(x + 9) \\ = x^2 + 2x - 63\end{aligned}$$

$$\begin{aligned}(2) (x - 5)(x - 1) \\ = x^2 - 6x + 5\end{aligned}$$

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

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

$$\begin{aligned}(5) 3x(x + 4) \\ = 3x^2 + 12x\end{aligned}$$

$$\begin{aligned}(6) (x + 4)^2 \\ = x^2 + 8x + 16\end{aligned}$$

$$\begin{aligned}(7) -4x(x + 1) \\ = -4x^2 - 4x\end{aligned}$$

$$\begin{aligned}(8) (x + 7)^2 \\ = x^2 + 14x + 49\end{aligned}$$

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

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

$$\begin{aligned}(11) (x + 7)(x - 7) \\ = x^2 - 49\end{aligned}$$

$$\begin{aligned}(12) (x + 3)(x - 7) \\ = x^2 - 4x - 21\end{aligned}$$

$$\begin{aligned}(13) (x + 8)(x + 1) \\ = x^2 + 9x + 8\end{aligned}$$

$$\begin{aligned}(14) (x - 6)^2 \\ = x^2 - 12x + 36\end{aligned}$$

$$\begin{aligned}(15) (x - 8)(x - 1) \\ = x^2 - 9x + 8\end{aligned}$$

$$\begin{aligned}(16) (x + 8)(x + 2) \\ = x^2 + 10x + 16\end{aligned}$$

$$\begin{aligned}(17) (x - 8)(x - 6) \\ = x^2 - 14x + 48\end{aligned}$$

$$\begin{aligned}(18) (x - 3)(x + 7) \\ = x^2 + 4x - 21\end{aligned}$$

$$\begin{aligned}(19) (x + 6)^2 \\ = x^2 + 12x + 36\end{aligned}$$

$$\begin{aligned}(20) (x - 4)(x - 7) \\ = x^2 - 11x + 28\end{aligned}$$