

式の展開 基本（20問） 版G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。

$$\begin{aligned}(1) (x + 4)(x + 3) \\ = x^2 + 7x + 12\end{aligned}$$

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

$$\begin{aligned}(3) (x - 4)^2 \\ = x^2 - 8x + 16\end{aligned}$$

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

$$\begin{aligned}(5) -3x(x - 9) \\ = -3x^2 + 27x\end{aligned}$$

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

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

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

$$\begin{aligned}(9) (x + 5)(x + 1) \\ = x^2 + 6x + 5\end{aligned}$$

$$\begin{aligned}(10) (x - 7)(x + 6) \\ = x^2 - x - 42\end{aligned}$$

$$\begin{aligned}(11) 5x(x + 2) \\ = 5x^2 + 10x\end{aligned}$$

$$\begin{aligned}(12) (x + 7)(x - 6) \\ = x^2 + x - 42\end{aligned}$$

$$\begin{aligned}(13) (x + 3)(x - 3) \\ = x^2 - 9\end{aligned}$$

$$\begin{aligned}(14) (x + 8)(x - 3) \\ = x^2 + 5x - 24\end{aligned}$$

$$\begin{aligned}(15) (x + 5)(x - 5) \\ = x^2 - 25\end{aligned}$$

$$\begin{aligned}(16) (x + 8)(x - 5) \\ = x^2 + 3x - 40\end{aligned}$$

$$\begin{aligned}(17) (x - 9)^2 \\ = x^2 - 18x + 81\end{aligned}$$

$$\begin{aligned}(18) (x - 4)(x + 6) \\ = x^2 + 2x - 24\end{aligned}$$

$$\begin{aligned}(19) (x + 8)^2 \\ = x^2 + 16x + 64\end{aligned}$$

$$\begin{aligned}(20) (x + 3)(x + 4) \\ = x^2 + 7x + 12\end{aligned}$$