

文字と式 一次式の計算（20問） 版Dの答え

※ かつこの前が－のとき、かつこの中の数の項の符号まで変えたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad & x + 3 + 8x - 4 \\ & = 9x - 1\end{aligned}$$

$$\begin{aligned}(2) \quad & 5(3a + 5) - 3(4a + 2) \\ & = 3a + 19\end{aligned}$$

$$\begin{aligned}(3) \quad & 2(4x + 7) \\ & = 8x + 14\end{aligned}$$

$$\begin{aligned}(4) \quad & (-x + 8)/2 \times 4 \\ & = -2x + 16\end{aligned}$$

$$\begin{aligned}(5) \quad & 2(3a - 4) + 2(a - 2) \\ & = 8a - 12\end{aligned}$$

$$\begin{aligned}(6) \quad & (-3a - 7) + (2a + 8) \\ & = -a + 1\end{aligned}$$

$$\begin{aligned}(7) \quad & -2x + 9 + x + 5 \\ & = -x + 14\end{aligned}$$

$$\begin{aligned}(8) \quad & (6x + 9) - (5x - 5) \\ & = x + 14\end{aligned}$$

$$\begin{aligned}(9) \quad & 9a - 8 + 8a + 5 \\ & = 17a - 3\end{aligned}$$

$$\begin{aligned}(10) \quad & (2x - 8) - (-x + 5) \\ & = 3x - 13\end{aligned}$$

$$\begin{aligned}(11) \quad & 4(2a - 8) - 2(-2a + 4) \\ & = 12a - 40\end{aligned}$$

$$\begin{aligned}(12) \quad & 3(4x - 2) - 5(-3x - 7) \\ & = 27x + 29\end{aligned}$$

$$\begin{aligned}(13) \quad & (16a - 4) \div 4 \\ & = 4a - 1\end{aligned}$$

$$\begin{aligned}(14) \quad & -7x + 5 + 2x + 7 \\ & = -5x + 12\end{aligned}$$

$$\begin{aligned}(15) \quad & 2(3a - 5) \\ & = 6a - 10\end{aligned}$$

$$\begin{aligned}(16) \quad & (3x + 2) + (-7x + 7) \\ & = -4x + 9\end{aligned}$$

$$\begin{aligned}(17) \quad & (4x - 16) \div 2 \\ & = 2x - 8\end{aligned}$$

$$\begin{aligned}(18) \quad & (-3a - 1) + (-2a + 8) \\ & = -5a + 7\end{aligned}$$

$$\begin{aligned}(19) \quad & 2x + 8 - 8x - 9 \\ & = -6x - 1\end{aligned}$$

$$\begin{aligned}(20) \quad & 2(2a - 6) - 5(2a + 8) \\ & = -6a - 52\end{aligned}$$