

文字と式 一次式の計算（20問） 版C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。

$$\begin{aligned}(1) \quad & 5(a - 9) + 2(-2a - 3) \\ & = a - 51\end{aligned}$$

$$\begin{aligned}(2) \quad & 2(3a - 7) + 4(2a - 6) \\ & = 14a - 38\end{aligned}$$

$$\begin{aligned}(3) \quad & (-5x + 4) - (6x + 6) \\ & = -11x - 2\end{aligned}$$

$$\begin{aligned}(4) \quad & (6a - 10) \div 2 \\ & = 3a - 5\end{aligned}$$

$$\begin{aligned}(5) \quad & 4x - 9 + 8x - 7 \\ & = 12x - 16\end{aligned}$$

$$\begin{aligned}(6) \quad & (8x + 7) - (5x + 4) \\ & = 3x + 3\end{aligned}$$

$$\begin{aligned}(7) \quad & 7x - 7 - 6x - 5 \\ & = x - 12\end{aligned}$$

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

$$\begin{aligned}(9) \quad & (-6x - 1)/5 \times 10 \\ & = -12x - 2\end{aligned}$$

$$\begin{aligned}(10) \quad & 4(-x - 6) + 5(-4x + 4) \\ & = -24x - 4\end{aligned}$$

$$\begin{aligned}(11) \quad & (6x + 6) - (3x - 3) \\ & = 3x + 9\end{aligned}$$

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

$$\begin{aligned}(13) \quad & (30a - 15) \div 5 \\ & = 6a - 3\end{aligned}$$

$$\begin{aligned}(14) \quad & 2(x - 3) - 5(5x - 4) \\ & = -23x + 14\end{aligned}$$

$$\begin{aligned}(15) \quad & (-2x + 14) \div 2 \\ & = -x + 7\end{aligned}$$

$$\begin{aligned}(16) \quad & 2(-4a - 6) + 5(2a + 2) \\ & = 2a - 2\end{aligned}$$

$$\begin{aligned}(17) \quad & 7x + 3 - x + 4 \\ & = 6x + 7\end{aligned}$$

$$\begin{aligned}(18) \quad & (9a + 8) + (-6a - 7) \\ & = 3a + 1\end{aligned}$$

$$\begin{aligned}(19) \quad & (6x - 3) + (-2x - 2) \\ & = 4x - 5\end{aligned}$$

$$\begin{aligned}(20) \quad & (4a - 9)/2 \times 4 \\ & = 8a - 18\end{aligned}$$