

文字と式 一次式の計算（20問） 版A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。

$$\begin{aligned}(1) \quad & 5(2x + 9) + 3(-2x + 8) \\ & = 4x + 69\end{aligned}$$

$$\begin{aligned}(2) \quad & (6x + 6)/3 \times 9 \\ & = 18x + 18\end{aligned}$$

$$\begin{aligned}(3) \quad & -3x - 6 - 3x - 8 \\ & = -6x - 14\end{aligned}$$

$$\begin{aligned}(4) \quad & 3(-6a + 1) \\ & = -18a + 3\end{aligned}$$

$$\begin{aligned}(5) \quad & -7x - 1 - 5x + 6 \\ & = -12x + 5\end{aligned}$$

$$\begin{aligned}(6) \quad & 5(3a - 7) + 5(-a - 8) \\ & = 10a - 75\end{aligned}$$

$$\begin{aligned}(7) \quad & (-8a + 8) - (6a - 5) \\ & = -14a + 13\end{aligned}$$

$$\begin{aligned}(8) \quad & (4x + 9) + (-6x - 1) \\ & = -2x + 8\end{aligned}$$

$$\begin{aligned}(9) \quad & (-7a - 8) + (4a + 1) \\ & = -3a - 7\end{aligned}$$

$$\begin{aligned}(10) \quad & 5(-3a - 9) - 5(3a - 1) \\ & = -30a - 40\end{aligned}$$

$$\begin{aligned}(11) \quad & 5(-a - 3) + 4(-3a + 1) \\ & = -17a - 11\end{aligned}$$

$$\begin{aligned}(12) \quad & 5(-2x - 8) - 5(-4x - 2) \\ & = 10x - 30\end{aligned}$$

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

$$\begin{aligned}(14) \quad & 3(4a + 2) \\ & = 12a + 6\end{aligned}$$

$$\begin{aligned}(15) \quad & 4a - 7 + 8a - 3 \\ & = 12a - 10\end{aligned}$$

$$\begin{aligned}(16) \quad & 3a + 1 + 2a - 3 \\ & = 5a - 2\end{aligned}$$

$$\begin{aligned}(17) \quad & 5a + 2 + 5a - 6 \\ & = 10a - 4\end{aligned}$$

$$\begin{aligned}(18) \quad & (-6x - 8) + (8x - 5) \\ & = 2x - 13\end{aligned}$$

$$\begin{aligned}(19) \quad & (20x + 20) \div 5 \\ & = 4x + 4\end{aligned}$$

$$\begin{aligned}(20) \quad & (2a + 8) + (8a + 3) \\ & = 10a + 11\end{aligned}$$