

文字と式 一次式の計算（20問） 版J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。

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

$$\begin{aligned}(2) \quad & 2a + 8 + 9a - 1 \\ & = 11a + 7\end{aligned}$$

$$\begin{aligned}(3) \quad & -9a - 6 - a + 8 \\ & = -10a + 2\end{aligned}$$

$$\begin{aligned}(4) \quad & (-7a + 9) + (2a + 7) \\ & = -5a + 16\end{aligned}$$

$$\begin{aligned}(5) \quad & (-5a - 3)/4 \times 12 \\ & = -15a - 9\end{aligned}$$

$$\begin{aligned}(6) \quad & (-6x + 3) \div 3 \\ & = -2x + 1\end{aligned}$$

$$\begin{aligned}(7) \quad & 5(2x - 1) + 2(3x + 3) \\ & = 16x + 1\end{aligned}$$

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

$$\begin{aligned}(9) \quad & 2(-2x - 4) + 3(-5x + 8) \\ & = -19x + 16\end{aligned}$$

$$\begin{aligned}(10) \quad & 5(2a + 9) - 4(2a - 8) \\ & = 2a + 77\end{aligned}$$

$$\begin{aligned}(11) \quad & (x - 3) - (6x - 7) \\ & = -5x + 4\end{aligned}$$

$$\begin{aligned}(12) \quad & 3(4x + 1) \\ & = 12x + 3\end{aligned}$$

$$\begin{aligned}(13) \quad & (18a - 12) \div 6 \\ & = 3a - 2\end{aligned}$$

$$\begin{aligned}(14) \quad & 9x - 7 + 8x - 2 \\ & = 17x - 9\end{aligned}$$

$$\begin{aligned}(15) \quad & (-x + 7) + (-9x + 5) \\ & = -10x + 12\end{aligned}$$

$$\begin{aligned}(16) \quad & (-5x - 3) + (-9x - 1) \\ & = -14x - 4\end{aligned}$$

$$\begin{aligned}(17) \quad & 5(2x + 9) - 4(-2x - 1) \\ & = 18x + 49\end{aligned}$$

$$\begin{aligned}(18) \quad & (4x - 4) + (-2x - 4) \\ & = 2x - 8\end{aligned}$$

$$\begin{aligned}(19) \quad & 3(4x - 2) - 3(-x - 2) \\ & = 15x\end{aligned}$$

$$\begin{aligned}(20) \quad & 7a - 5 + 9a + 3 \\ & = 16a - 2\end{aligned}$$