

文字と式 一次式の計算（20問） 版I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。

$$\begin{aligned}(1) \quad & 4(a + 6) - 2(-4a - 3) \\ & = 12a + 30\end{aligned}$$

$$\begin{aligned}(2) \quad & -5a - 2 - a + 3 \\ & = -6a + 1\end{aligned}$$

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

$$\begin{aligned}(4) \quad & (-9x + 6) - (5x + 9) \\ & = -14x - 3\end{aligned}$$

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

$$\begin{aligned}(6) \quad & (-8a + 4) + (-2a - 2) \\ & = -10a + 2\end{aligned}$$

$$\begin{aligned}(7) \quad & -5a - 5 + 7a - 5 \\ & = 2a - 10\end{aligned}$$

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

$$\begin{aligned}(9) \quad & 5(2x + 4) + 4(x - 4) \\ & = 14x + 4\end{aligned}$$

$$\begin{aligned}(10) \quad & 8a + 6 - 5a + 6 \\ & = 3a + 12\end{aligned}$$

$$\begin{aligned}(11) \quad & (-6x - 24) \div 6 \\ & = -x - 4\end{aligned}$$

$$\begin{aligned}(12) \quad & 6(-5a - 2) \\ & = -30a - 12\end{aligned}$$

$$\begin{aligned}(13) \quad & (-16x + 36) \div 4 \\ & = -4x + 9\end{aligned}$$

$$\begin{aligned}(14) \quad & (-5x + 5)/4 \times 8 \\ & = -10x + 10\end{aligned}$$

$$\begin{aligned}(15) \quad & (-20x + 16) \div 4 \\ & = -5x + 4\end{aligned}$$

$$\begin{aligned}(16) \quad & 5(-2a + 9) - 2(-2a + 1) \\ & = -6a + 43\end{aligned}$$

$$\begin{aligned}(17) \quad & 7a - 6 + 9a - 9 \\ & = 16a - 15\end{aligned}$$

$$\begin{aligned}(18) \quad & 4(-2a + 5) - 5(-3a + 8) \\ & = 7a - 20\end{aligned}$$

$$\begin{aligned}(19) \quad & (7a + 6) - (6a - 3) \\ & = a + 9\end{aligned}$$

$$\begin{aligned}(20) \quad & 2x - 9 - 9x - 6 \\ & = -7x - 15\end{aligned}$$