

文字と式 一次式の計算（20問） 版G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。

$$\begin{aligned}(1) \quad & x - 3 - 4x - 4 \\ & = -3x - 7\end{aligned}$$

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

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

$$\begin{aligned}(4) \quad & 4(2x - 2) - 4(-3x - 6) \\ & = 20x + 16\end{aligned}$$

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

$$\begin{aligned}(6) \quad & 3(4x - 6) - 4(4x - 8) \\ & = -4x + 14\end{aligned}$$

$$\begin{aligned}(7) \quad & 2(-5x - 5) - 2(-2x - 2) \\ & = -6x - 6\end{aligned}$$

$$\begin{aligned}(8) \quad & 4(3a - 9) - 3(a - 4) \\ & = 9a - 24\end{aligned}$$

$$\begin{aligned}(9) \quad & (2x - 6) - (-7x - 3) \\ & = 9x - 3\end{aligned}$$

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

$$\begin{aligned}(11) \quad & (-a + 1)/4 \times 12 \\ & = -3a + 3\end{aligned}$$

$$\begin{aligned}(12) \quad & (4a + 9)/3 \times 6 \\ & = 8a + 18\end{aligned}$$

$$\begin{aligned}(13) \quad & (9x + 3) - (-2x + 6) \\ & = 11x - 3\end{aligned}$$

$$\begin{aligned}(14) \quad & -3a + 2 - 5a + 2 \\ & = -8a + 4\end{aligned}$$

$$\begin{aligned}(15) \quad & (3x + 2)/3 \times 9 \\ & = 9x + 6\end{aligned}$$

$$\begin{aligned}(16) \quad & (x - 3) - (7x + 1) \\ & = -6x - 4\end{aligned}$$

$$\begin{aligned}(17) \quad & 2(-2a - 8) - 2(-4a - 2) \\ & = 4a - 12\end{aligned}$$

$$\begin{aligned}(18) \quad & 5x - 1 - 6x + 8 \\ & = -x + 7\end{aligned}$$

$$\begin{aligned}(19) \quad & (-7x + 2) - (4x - 7) \\ & = -11x + 9\end{aligned}$$

$$\begin{aligned}(20) \quad & (-9a + 6) + (8a + 9) \\ & = -a + 15\end{aligned}$$