

一次式と数の乗法

次の計算をしましょう。

$$\textcircled{1} \quad 5 (6 x + 3)$$

$$\textcircled{7} \quad - 9 (7 x + 8)$$

$$\textcircled{2} \quad 6 (8 x - 2)$$

$$\textcircled{8} \quad - 8 (8 x - 6)$$

$$\textcircled{3} \quad 6 (8 x - 4)$$

$$\textcircled{9} \quad (3 x + 8) \times (- 2)$$

$$\textcircled{4} \quad 9 (9 x - 8)$$

$$\textcircled{10} \quad (9 x + 7) \times (- 3)$$

$$\textcircled{5} \quad - 9 (7 x - 8)$$

$$\textcircled{11} \quad (5 x + 8) \times (- 2)$$

$$\textcircled{6} \quad - 5 (4 x + 5)$$

$$\textcircled{12} \quad (7 x + 8) \times (- 7)$$

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次の計算をしましょう。

$$\begin{aligned}\textcircled{1} \quad & 5 (6 x + 3) \\ & = 30 x + 15\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & - 9 (7 x + 8) \\ & = - 63 x - 72\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & 6 (8 x - 2) \\ & = 48 x - 12\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad & - 8 (8 x - 6) \\ & = - 64 x + 48\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & 6 (8 x - 4) \\ & = 48 x - 24\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad & (3 x + 8) \times (- 2) \\ & = - 6 x - 16\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & 9 (9 x - 8) \\ & = 81 x - 72\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad & (9 x + 7) \times (- 3) \\ & = - 27 x - 21\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & - 9 (7 x - 8) \\ & = - 63 x + 72\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad & (5 x + 8) \times (- 2) \\ & = - 10 x - 16\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & - 5 (4 x + 5) \\ & = - 20 x - 25\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad & (7 x + 8) \times (- 7) \\ & = - 49 x - 56\end{aligned}$$