

一次式と数の乗法

次の計算をしましょう。

$$\textcircled{1} \quad 4 (3 x - 8)$$

$$\textcircled{7} \quad - 5 (5 x - 3)$$

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

$$\textcircled{8} \quad - 3 (4 x + 7)$$

$$\textcircled{3} \quad 2 (4 x - 2)$$

$$\textcircled{9} \quad (3 x - 6) \times (- 8)$$

$$\textcircled{4} \quad 8 (2 x - 7)$$

$$\textcircled{10} \quad (6 x + 2) \times (- 6)$$

$$\textcircled{5} \quad - 3 (2 x + 9)$$

$$\textcircled{11} \quad (3 x - 5) \times (- 3)$$

$$\textcircled{6} \quad - 9 (3 x - 4)$$

$$\textcircled{12} \quad (3 x + 6) \times (- 5)$$

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次の計算をしましょう。

$$\begin{aligned}\textcircled{1} \quad & 4 (3 x - 8) \\ & = 12 x - 32\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & - 5 (5 x - 3) \\ & = - 25 x + 15\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & 8 (8 x - 3) \\ & = 64 x - 24\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad & - 3 (4 x + 7) \\ & = - 12 x - 21\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & 2 (4 x - 2) \\ & = 8 x - 4\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad & (3 x - 6) \times (- 8) \\ & = - 24 x + 48\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & 8 (2 x - 7) \\ & = 16 x - 56\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad & (6 x + 2) \times (- 6) \\ & = - 36 x - 12\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & - 3 (2 x + 9) \\ & = - 6 x - 27\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad & (3 x - 5) \times (- 3) \\ & = - 9 x + 15\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & - 9 (3 x - 4) \\ & = - 27 x + 36\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad & (3 x + 6) \times (- 5) \\ & = - 15 x - 30\end{aligned}$$