

めあて

はじめた時間

:

□ 次の計算をしろ。

$$\begin{aligned}\textcircled{1} (x-3)(x+4) &= x^2 + 4x - 3x - 12 \\ &= x^2 + x - 12\end{aligned}$$

$$\textcircled{2} (a+b)(c-d) = ac - ad + bc - bd$$

$$\begin{aligned}\textcircled{3} (a+b-c)(a+b+c) &= a^2 + ab + ac + ab + b^2 + bc \\ &\quad - ac - bc - c^2 \\ &= a^2 + b^2 + c^2 + 2ab\end{aligned}$$

$$\begin{aligned}\textcircled{4} (x+2y+1)(x-2y-1) &= x^2 - 2xy - x + 2xy - 4y^2 - 2y \\ &\quad + x - 2y - 1 \\ &= x^2 - 4y^2 - 4y - 1\end{aligned}$$

ふりかえり

おえた時間

: