

1 解答 (1)  $-1$  (2)  $5$  (3)  $6x-2$  (4)  $17$  (5)  $(x-5)(x+3)$

$$\begin{aligned}(1) \quad & 10 \div (-2) + 4 \\ & = -5 + 4 \\ & = -1\end{aligned}$$

$$\begin{aligned}(2) \quad & a^2 - 4 \text{ に } a = -3 \text{ を代入する。} \\ & (-3)^2 - 4 = 9 - 4 \\ & = 5\end{aligned}$$

$$\begin{aligned}(3) \quad & 9 \times \frac{2x-1}{3} \\ & = 3(2x-1) \\ & = 6x-2\end{aligned}$$

$$\begin{aligned}(4) \quad & (3\sqrt{2}+1)(3\sqrt{2}-1) \\ & = (3\sqrt{2})^2 - 1^2 \\ & = 18 - 1 \\ & = 17\end{aligned}$$

$$\begin{aligned}(5) \quad & x(x+1) - 3(x+5) \\ & = x^2 + x - 3x - 15 \\ & = x^2 - 2x - 15 \\ & = (x-5)(x+3)\end{aligned}$$