

めあて

はじめた時間

□ 次の計算をなさい。

$$\begin{aligned} (1) (2\sqrt{5} + 1)(\sqrt{5} - 2) &= 10 - 4\sqrt{5} + \sqrt{5} - 2 \\ &= 8 - 3\sqrt{5} \end{aligned}$$

$$\begin{aligned} (2) (\sqrt{7} + 2)(\sqrt{7} - 2) &= (\sqrt{7})^2 - 2^2 \\ &= 7 - 4 = 3 \end{aligned}$$

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

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

ふりかえり

おえた時間