

入試対策プリント（計算等基本問題） 25日目 解答と解説

【解答】 (1) -17 (2) $-\frac{2}{7}$ (3) 12 (4) $6x-11$ (5) $2xy^2$ (6) $8\sqrt{5}$

$$\begin{aligned}(1) \quad & -7-10 \\ & =-(7+10) \\ & =-17\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{8}{7} \div (-4) \\ & = -\frac{8}{7 \times 4} \\ & = -\frac{2}{7}\end{aligned}$$

$$\begin{aligned}(3) \quad & 3 \times (-2)^2 \\ & = 3 \times 4 \\ & = 12\end{aligned}$$

$$\begin{aligned}(4) \quad & x+4+5(x-3) \\ & = x+4+5x-15 \\ & = 6x-11\end{aligned}$$

$$\begin{aligned}(5) \quad & xy \times 2y \\ & = 2xy^2\end{aligned}$$

$$\begin{aligned}(6) \quad & \sqrt{45} + 5\sqrt{5} \\ & = 3\sqrt{5} + 5\sqrt{5} \\ & = 8\sqrt{5}\end{aligned}$$