

# 入試対策プリント (計算等基本問題) 29日目 解答と解説

【解答】 (1) 7 (2) -5 (3)  $\sqrt{3}$  (4)  $4x - 5y$  (5)  $6a^2b^2$

$$\begin{aligned}(1) \quad & 2 - (-5) \\ & = 2 + 5 \\ & = 7\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{2}{3} \div \left(-\frac{2}{15}\right) \\ & = -\frac{2 \times 15}{3 \times 2} \\ & = -5\end{aligned}$$

$$\begin{aligned}(3) \quad & 6\sqrt{3} - \sqrt{27} - \sqrt{12} \\ & = 6\sqrt{3} - 3\sqrt{3} - 2\sqrt{3} \\ & = (6 - 3 - 2)\sqrt{3} \\ & = \sqrt{3}\end{aligned}$$

$$\begin{aligned}(4) \quad & 3(2x - y) - 2(x + y) \\ & = 6x - 3y - 2x - 2y \\ & = 6x - 2x - 3y - 2y \\ & = 4x - 5y\end{aligned}$$

$$\begin{aligned}(5) \quad & 3a^2b \times 4ab^2 \div 2ab \\ & = \frac{3a^2b \times 4ab^2}{2ab} \\ & = 6a^2b^2\end{aligned}$$