

## 入試対策プリント（計算等基本問題） 1日目 解答と解説

【解答】 (1)  $-15$     (2)  $-27$     (3)  $5\sqrt{2}$

$$\begin{aligned} (1) \quad & -5 \times 3 \\ & = -(5 \times 3) \\ & = -15 \end{aligned}$$

$$\begin{aligned} (2) \quad & 9 - 6^2 \\ & = 9 - 6 \times 6 \\ & = 9 - 36 \\ & = -(36 - 9) \\ & = -27 \end{aligned}$$

$$\begin{aligned} (3) \quad & \text{(解法①)} \\ & \sqrt{14} \times \sqrt{7} - \sqrt{8} \\ & = \sqrt{7} \times \sqrt{7} \times \sqrt{2} - 2\sqrt{2} \\ & = 7\sqrt{2} - 2\sqrt{2} \\ & = 5\sqrt{2} \end{aligned}$$

$$\begin{aligned} & \text{(解法②)} \\ & \sqrt{14} \times \sqrt{7} - \sqrt{8} \\ & = \sqrt{98} - 2\sqrt{2} \\ & = 7\sqrt{2} - 2\sqrt{2} \\ & = 5\sqrt{2} \end{aligned}$$