

## 入試対策プリント（計算等基本問題） 18日目 解答と解説

【解答】 (1) 14    (2)  $-\frac{3}{5}$     (3) 16    (4)  $10\sqrt{6}$     (5)  $-3x$     (6)  $x+2y$

$$\begin{aligned} (1) \quad & 10 - (-4) \\ & = 10 + 4 \\ & = 14 \end{aligned}$$

$$\begin{aligned} (2) \quad & \frac{7}{15} \times (-3) + \frac{4}{5} \\ & = -\frac{7}{5} + \frac{4}{5} \\ & = -\frac{3}{5} \end{aligned}$$

$$\begin{aligned} (3) \quad & (-3)^2 + 7 \\ & = 9 + 7 \\ & = 16 \end{aligned}$$

$$\begin{aligned} (4) \quad & \sqrt{24} + 8\sqrt{6} \\ & = 2\sqrt{6} + 8\sqrt{6} \\ & = 10\sqrt{6} \end{aligned}$$

$$\begin{aligned} (5) \quad & 27xy \times x^2 \div (-9x^2y) \\ & = -\frac{27xy \times x^2}{9x^2y} \\ & = -3x \end{aligned}$$

$$\begin{aligned} (6) \quad & 3(x+6y) - 2(x+8y) \\ & = 3x + 18y - 2x - 16y \\ & = x + 2y \end{aligned}$$