

入試対策プリント（計算等基本問題） 10日目 解答と解説

【解答】 (1) $2x$ (2) 13 (3) $4x^2$ (4) $x=1$ (5) $-3\sqrt{2}$ (6) $(x+6)(x-2)$

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

$$\begin{aligned}(2) \quad & (-5) \times (-2) + 3 \\ & = 10 + 3 \\ & = 13\end{aligned}$$

$$\begin{aligned}(3) \quad & 6x \times 2xy \div 3y \\ & = \frac{6x \times 2xy}{3y} \\ & = 4x^2\end{aligned}$$

$$\begin{aligned}(4) \quad & 5x + 3 = 2x + 6 \\ & 5x - 2x = 6 - 3 \\ & 3x = 3 \\ & x = 1\end{aligned}$$

$$\begin{aligned}(5) \quad & \sqrt{18} - 6\sqrt{2} \\ & = 3\sqrt{2} - 6\sqrt{2} \\ & = -3\sqrt{2}\end{aligned}$$

$$\begin{aligned}(6) \quad & x^2 + 4x - 12 \\ & = (x + 6)(x - 2)\end{aligned}$$