

【1】 次の計算をせよ。

$$\begin{aligned} (1) \quad & 12x + (11x + 6) \\ & = 12x + 11x + 6 \\ & = 23x + 6 \end{aligned}$$

$$\begin{aligned} (2) \quad & 5x - (7x - 8) \\ & = 5x - 7x + 8 \\ & = -2x + 8 \end{aligned}$$

$$\begin{aligned} (3) \quad & (2a + 4b) + (5a - 7b) \\ & = 2a + 4b + 5a - 7b \\ & = 7a - 3b \end{aligned}$$

$$\begin{aligned} (4) \quad & (3x + 11) - (8x + 9) \\ & = 3x + 11 - 8x - 9 \\ & = -5x + 2 \end{aligned}$$

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

$$\begin{aligned} (6) \quad & -(16x - 19y) - (7x + 23y) \\ & = -16x + 19y - 7x - 23y \\ & = -23x - 4y \end{aligned}$$

$$\begin{aligned} (7) \quad & 2x - 1.2x - x \\ & = -0.2x \end{aligned}$$

$$\begin{aligned} (8) \quad & 0.5a - 0.7a - 0.1a \\ & = -0.3a \end{aligned}$$

$$\begin{aligned} (9) \quad & \frac{7}{2}x - \frac{1}{4}x - x \\ & = \frac{14x - x - 4x}{4} \\ & = \frac{9}{4}x \end{aligned}$$

$$\begin{aligned} (10) \quad & -\frac{3}{4}a + \frac{1}{2}a - \frac{5}{4}a \\ & = \frac{-3a + 2a - 5a}{4} \\ & = \frac{-6a}{4} = -\frac{3}{2}a \end{aligned}$$

$$\begin{aligned} (11) \quad & 1.5x - 0.9 + 1.8x - 1 \\ & = 3.3x - 1.9 \end{aligned}$$

$$\begin{aligned} (12) \quad & 4.2a + 0.5b - 0.6b - 3.7b \\ & = 4.2a - 3.8b \end{aligned}$$

$$\begin{aligned} (13) \quad & \frac{2}{5}x + \frac{2}{3}y + \frac{1}{3}x - \frac{7}{2}y \\ & = \frac{6x + 5x}{15} + \frac{4y - 21y}{6} \\ & = \frac{11}{15}x - \frac{17}{6}y \end{aligned}$$

$$\begin{aligned} (14) \quad & -\frac{1}{2}x + \frac{4}{5} - \frac{1}{3}x - \frac{8}{3} \\ & = \frac{-3x - 2x}{6} + \frac{12 - 40}{15} \\ & = -\frac{5}{6}x - \frac{28}{15} \end{aligned}$$

YouTubeチャンネルも見てね▶『ふじわら塾長』で検索!!

