

## 正負の数の加減法4-1

名前

/10 点

1. 次の計算をしなさい。

(1)  $(-8) + (+6) + (-3) + (-5) + (+8)$

(2)  $-7 - 4 + 9$

(3)  $-1 + 6 - (-4)$

(4)  $4 - 8 + 3 - 9$

(5)  $-7 - 3 + 5 + 3 - 4$

(6)  $-18 + 3 + (-16) - (-25)$

(7)  $-5 + (-2.1) + 4.6 - (-1)$

(8)  $-14 - (-29) + (-36) + 12$

(9)  $\frac{1}{3} + \frac{1}{5} - \frac{1}{15}$

(10)  $\frac{4}{3} - \frac{7}{2} + \frac{1}{6} - \frac{2}{3}$

## 解答

$$\begin{aligned} & (1) (-8) + (+6) + (-3) + (-5) + (+8) \\ &= (6 + 8) - (8 + 3 + 5) \\ &= 14 - 16 = -2 \end{aligned}$$

$$\begin{aligned} & (2) -7 - 4 + 9 \\ &= -11 + 9 = -2 \end{aligned}$$

$$\begin{aligned} & (3) -1 + 6 - (-4) \\ &= -1 + (6 + 4) \\ &= -1 + 10 = 9 \end{aligned}$$

$$\begin{aligned} & (4) 4 - 8 + 3 - 9 \\ &= 7 - 17 = -10 \end{aligned}$$

$$\begin{aligned} & (5) -7 - 3 + 5 + 3 - 4 \\ &= 8 - 14 = -6 \end{aligned}$$

$$\begin{aligned} & (6) -18 + 3 + (-16) - (-25) \\ &= -18 + 3 - 16 + 25 \\ &= 28 - 34 = -6 \end{aligned}$$

$$\begin{aligned} & (7) -5 + (-2.1) + 4.6 - (-1) = \\ &= -5 - 2.1 + 4.6 + 1 \\ &= 5.6 - 7.1 = -1.5 \end{aligned}$$

$$\begin{aligned} & (8) -14 - (-29) + (-36) + 12 \\ &= -14 + 29 - 36 + 12 \\ &41 - 50 = -9 \end{aligned}$$

$$\begin{aligned} & (9) \frac{1}{3} + \frac{1}{5} - \frac{1}{15} \\ &= \frac{5}{15} + \frac{3}{15} - \frac{1}{15} \\ &= \frac{8}{15} - \frac{1}{15} = \frac{7}{15} \end{aligned}$$

$$\begin{aligned} & (10) \frac{4}{3} - \frac{7}{2} + \frac{1}{6} - \frac{2}{3} \\ &= \frac{8}{6} + \frac{1}{6} - \frac{21}{6} - \frac{4}{6} \\ &= \frac{9}{6} - \frac{25}{6} = -\frac{16}{6} = -\frac{8}{3} \end{aligned}$$