

(解答) ⑥

P.25

た①

$$\begin{aligned} (1) \quad & 4 - 7 \\ & = (+4) - (+7) \\ & = (+4) + (-7) \\ & = -3 \end{aligned}$$

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

P.26

た② 次の式の項をすべてかき出せ。

$$(1) \quad -6 + 2 - 7$$

A.  $-6, +2, -7$

$$(2) \quad 2 - 3 - 6$$

A.  $+2, -3, -6$

問1 加減だけの式にたおし、次の項を書き並べた式に表せ。

$$\begin{aligned} (1) \quad & (-3) + (+8) - (+4) \\ & = (-3) + (+8) + (-4) \\ & = -3 + 8 - 4 \end{aligned}$$

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

$$\begin{aligned} (3) \quad & -4 + (-6) - 7 - (-9) \\ & = (-4) + (-6) + (-7) + (+9) \\ & = -4 - 6 - 7 + 9 \end{aligned}$$

た③

$$\begin{aligned} (1) \quad & 6 - 8 + 7 - 3 \\ & = 6 + 7 - 8 - 3 \\ & = 13 - 11 \\ & = 2 \end{aligned}$$

$$\begin{aligned} (2) \quad & -4 + 12 - 9 \\ & = 12 - 4 - 9 \\ & = 12 - 13 \\ & = -1 \end{aligned}$$

解答⑥のつぎ

P27

た④

$$\begin{aligned}
 (1) & -3 - (-5) + 2 + (-1) \\
 & = -3 + (+5) + 2 + (-1) \\
 & = -3 + 5 + 2 - 1 \\
 & = 5 + 2 - 3 - 1 \\
 & = 7 - 4 \\
 & = 3
 \end{aligned}$$

$$\begin{aligned}
 (2) & 7 + (-6) - 4 - (-9) \\
 & = 7 + (-6) - 4 + (+9) \\
 & = 7 - 6 - 4 + 9 \\
 & = 7 + 9 - 6 - 4 \\
 & = 16 - 10 \\
 & = 6
 \end{aligned}$$

問2

$$\begin{aligned}
 (1) & -5 + 3 - 2 + 6 \\
 & = -5 - 2 + 3 + 6 \\
 & = -7 + 9 \\
 & = 2
 \end{aligned}$$

$$\begin{aligned}
 (2) & 2 - 8 + 7 - 2 + 4 \\
 & = 2 + 4 + 7 - 2 - 8 \\
 & = 13 - 10 \\
 & = 3
 \end{aligned}$$

$$\begin{aligned}
 (3) & 3 - 8 - (-7) \\
 & = 3 - 8 + (+7) \\
 & = 3 - 8 + 7 \\
 & = 10 - 8 \\
 & = 2
 \end{aligned}$$

$$\begin{aligned}
 (4) & -17 - (-26) + 0 - 19 \\
 & = -17 + (+26) - 19 \\
 & = -17 + 26 - 19 \\
 & = -36 + 26 \\
 & = -10
 \end{aligned}$$

$$\begin{aligned}
 (5) & 12 - 18 - (-21) - 11 \\
 & = 12 - 18 + (+21) - 11 \\
 & = 12 - 18 + 21 - 11 \\
 & = 33 - 29 \\
 & = 4
 \end{aligned}$$

$$\begin{aligned}
 (6) & 15 - (-32) + (-19) - 36 \\
 & = 15 + (+32) + (-19) - 36 \\
 & = 15 + 32 - 19 - 36 \\
 & = 47 - 55 \\
 & = -8
 \end{aligned}$$

(解答) ⑥ のつぎのつぎ

問 3

$$\begin{aligned} (1) & 1.3 - 2.4 - 0.5 \\ & = 1.3 - 2.9 \\ & = -1.6 \end{aligned}$$

$$\begin{aligned} (2) & 5.3 + (-6.1) - (-3.4) \\ & = 5.3 + (-6.1) + (+3.4) \\ & = 5.3 - 6.1 + 3.4 \\ & = 8.7 - 6.1 \\ & = 2.6 \end{aligned}$$

$$\begin{aligned} (3) & 1 - \frac{1}{2} + \frac{1}{4} - \frac{1}{3} \\ & = \frac{12}{12} - \frac{6}{12} + \frac{3}{12} - \frac{4}{12} \\ & = \frac{12}{12} + \frac{3}{12} - \frac{6}{12} - \frac{4}{12} \\ & = \frac{15}{12} - \frac{10}{12} \\ & = \frac{5}{12} \end{aligned}$$

$$\begin{aligned} (4) & -\frac{5}{6} - \left(+\frac{3}{4}\right) + \frac{1}{2} \\ & = -\frac{10}{12} - \left(+\frac{9}{12}\right) + \frac{6}{12} \\ & = -\frac{10}{12} + \left(-\frac{9}{12}\right) + \frac{6}{12} \\ & = -\frac{10}{12} - \frac{9}{12} + \frac{6}{12} \\ & = -\frac{19}{12} + \frac{6}{12} \\ & = -\frac{13}{12} \end{aligned}$$