

例1  $-17 - (-25) + 3 + (-14)$  を計算しなさい。

$$-17 - (-25) + 3 + (-14)$$

$$= -17 + 25 + 3 - 14$$

$$= 25 + 3 - 17 - 14$$

$$= 28 - 31$$

$$= -3$$

●カッコのはずし方●

$$+ (+○) = +○ \quad \text{同符号} \dots +$$

$$+ (-○) = -○ \quad \text{異符号} \dots -$$

$$- (+○) = -○$$

$$- (-○) = +○$$

たしかめ4 次の計算をしなさい。

(1)  $-3 - (-5) + 2 + (-1)$

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

(2)  $7 + (-6) - 4 - (-9)$

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

問2 次の計算をしなさい。

(1)  $-5 + 3 - 2 + 6$

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

(2)  $2 - 8 + 7 - 2 + 4$

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

(3)  $3 - 8 - (-7)$

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

(4)  $-17 - (-26) + 0 - 19$

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

(5)  $12 - 18 - (-21) - 11$

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

(6)  $15 - (-32) + (-19) - 36$

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