

# 計算の規則

例題1 次の計算をなさい。

①  $45 + (32 - 8) \div 3$       ②  $\{36 - (5 + 4)\} \times 5$



③  $100 - 51 + 3 \times 2$       ④  $3 \times \{17 + (12 - 8) \div 4\} - 37$



解答

①  $45 + (32 - 8) \div 3$

$$\begin{aligned} &= 45 + (32 - 8) \div 3 \\ &= 45 + 24 \div 3 \\ &= 45 + 8 \\ &= 53 \end{aligned}$$

②  $\{36 - (5 + 4)\} \times 5$

$$\begin{aligned} &= \{36 - (5 + 4)\} \times 5 \\ &= \{36 - 9\} \times 5 \\ &= 27 \times 5 \\ &= 140 \end{aligned}$$

③  $100 - 51 + 3 \times 2$       ④  $3 \times \{17 + (12 - 8) \div 4\} - 37$

$$\begin{aligned} &= 100 - 51 + 6 \\ &= 49 + 6 \\ &= 55 \end{aligned}$$

$$\begin{aligned} &= 3 \times \{17 + 4 \div 4\} - 37 \\ &= 3 \times \{17 + 1\} - 37 \\ &= 3 \times 18 - 37 \\ &= 54 - 37 \\ &= 17 \end{aligned}$$