

1 次の計算において、使った計算法則を口にはきなさい。

$$\begin{aligned} & 4 \times (-11) \times 25 \\ & \quad \downarrow \quad \boxed{\text{乗法の交換法則}} \\ & = (-11) \times 4 \times 25 \\ & \quad \downarrow \quad \boxed{\text{乗法の結合法則}} \\ & = (-11) \times 100 \\ & = -1100 \end{aligned}$$

2 計算の順序を工夫して、次の計算をしなさい。途中計算を書くこと。

$$\begin{aligned} (1) \quad & 5 \times (-15) \times (-2) \\ & = (-15) \times 5 \times (-2) \\ & = (-15) \times (-10) \\ & = +150 \end{aligned}$$

$$\begin{aligned} (3) \quad & (-7) \times 12 \times \left(-\frac{1}{7}\right) \\ & = (-7) \times \left(-\frac{1}{7}\right) \times 12 \\ & = (+1) \times 12 \\ & = +12 \end{aligned}$$

$$\begin{aligned} (2) \quad & 2.5 \times 13 \times (-4) \\ & = 13 \times 2.5 \times (-4) \\ & = 13 \times (-10) \\ & = -130 \end{aligned}$$

$$\begin{aligned} (4) \quad & (-3) \times (-0.25) \times (-5) \times (+4) \\ & = (-3) \times (-5) \times (-0.25) \times (+4) \\ & = 15 \times (-1) \\ & = -15 \end{aligned}$$

3 次の計算をしなさい。

$$\begin{array}{lll} (1) -1 & (4) +23 & (7) -5 \\ (2) +2 & (5) -4 & (8) -1 \\ (3) -12 & (6) -9 & (9) -20 \end{array}$$