

1

計算しやすくなる



次の計算をなさい。

$$(1) \quad \underbrace{(-2) \times 8}_{\text{blue}} \times \underbrace{(-5)}_{\text{blue}} = \underbrace{(-2) \times (-5)}_{\text{blue}} \times 8$$

$$(2) \quad \underbrace{15 \times 13}_{\text{red}} \times \underbrace{(-6)}_{\text{red}} = \underbrace{15 \times (-6)}_{\text{red}} \times 13$$

$$(3) \quad \underbrace{(-2) \times (-14)}_{\text{red}} \times \underbrace{25}_{\text{red}} = \underbrace{(-2) \times 25}_{\text{red}} \times (-14)$$

$$(4) \quad \underbrace{(-25) \times 12}_{\text{red}} \times \underbrace{4}_{\text{red}} = \underbrace{(-25) \times 4}_{\text{red}} \times 12$$

2



次の計算をなさい。

$$(1) \quad (-4) \times (-3) \times (-5) \\ = - (4 \times 3 \times 5)$$

$$(2) \quad 3 \times (-7) \times (-2) \\ = + (3 \times 7 \times 2)$$

$$(3) \quad 8 \times (-5) \times 3 \\ = - (8 \times 5 \times 3)$$

$$(4) \quad (-9) \times (-1) \times 6 \\ = + (9 \times 1 \times 6)$$

$$(5) \quad (-7) \times 5 \times (-10) \times 2 \\ = + (7 \times 5 \times 10 \times 2)$$

$$(6) \quad (-2) \times (-3) \times (-4) \times 5 \\ = - (2 \times 3 \times 4 \times 5)$$

3



次の計算をなさい。

$$(1) \quad (-12) \times (+0.2) \times (-1.5) \\ = + (12 \times 0.2 \times 1.5)$$

$$(2) \quad 3.1 \times (-8) \times 2.5 \\ = - (3.1 \times 8 \times 2.5)$$

$$(3) \quad \left(-\frac{2}{5}\right) \times \left(-\frac{5}{9}\right) \times (-18) \\ = - \left(\frac{2}{5} \times \frac{5}{9} \times 18\right)$$

$$(4) \quad \frac{5}{6} \times \left(-\frac{7}{10}\right) \times \left(-\frac{2}{7}\right) \\ = + \left(\frac{5}{6} \times \frac{7}{10} \times \frac{2}{7}\right)$$

《3つ以上の数をかけ合わせた積の符号》

負の数が 偶数個 $\rightarrow +$ 負の数が 奇数個 $\rightarrow -$

★『使いこなす数学』P13 もやってみよう!

* P14 まて" できます。