



・ 分配法則を利用して、次の計算をなさい。(各25点)

①  $(-36) \times \left(-\frac{7}{12} + \frac{2}{3}\right)$

\_\_\_\_\_

③  $(-45) \times 98$

\_\_\_\_\_

②  $14 \times (-8) - 39 \times (-8)$

\_\_\_\_\_

④  $\left(\frac{1}{4} - \frac{1}{7}\right) \times 56$

\_\_\_\_\_





・ 分配法則を利用して、次の計算をなさい。(各25点)

$$\textcircled{1} (-36) \times \left(-\frac{7}{12} + \frac{2}{3}\right)$$

$$= (-36) \times \left(-\frac{7}{12}\right) + (-36) \times \frac{2}{3}$$

$$= \left(\overset{3}{\cancel{36}} \times \frac{7}{\underset{1}{\cancel{12}}}\right) - \left(\overset{12}{\cancel{36}} \times \frac{2}{\underset{3}{\cancel{3}}}\right)$$

$$= 21 - 24$$

$$= -3$$

- 3

---

$$\textcircled{2} 14 \times (-8) - 39 \times (-8)$$

$$= (14 - 39) \times (-8)$$

$$= (-25) \times (-8)$$

$$= 200$$

200

---

$$\textcircled{3} (-45) \times 98$$

$$= (-45) \times (100 - 2)$$

$$= -4500 + 90$$

$$= -4410$$

-4410

---

$$\textcircled{4} \left(\frac{1}{4} - \frac{1}{7}\right) \times 56$$

$$= \frac{1}{4} \times 56 - \frac{1}{7} \times 56$$

$$= \left(\frac{1}{\cancel{4}} \times \frac{\overset{14}{\cancel{56}}}{\cancel{1}}\right) - \left(\frac{1}{\cancel{7}} \times \frac{\overset{8}{\cancel{56}}}{\cancel{1}}\right)$$

$$= 14 - 8$$

$$= 6$$

6

---

