



・ 分配法則を利用して、次の計算をしなさい。(各25点)

① $(-69) \times 48 + (-69) \times 52$

③ $45 \times \left(\frac{1}{9} - \frac{11}{15} \right)$

② $95 \times (-22)$

④ $\left(\frac{2}{5} + \frac{9}{8} \right) \times (-40)$





・ 分配法則を利用して、次の計算をなさい。(各25点)

$$\textcircled{1} (-69) \times 48 + (-69) \times 52$$

$$= (-69) \times (48 + 52)$$

$$= (-69) \times 100$$

$$= -6900$$

$$\underline{\quad -6900 \quad}$$

$$\textcircled{2} 95 \times (-22)$$

$$= (100 - 5) \times (-22)$$

$$= -2200 + 110$$

$$= -2090$$

$$\underline{\quad -2090 \quad}$$

$$\textcircled{3} 45 \times \left(\frac{1}{9} - \frac{11}{15} \right)$$

$$= 45 \times \frac{1}{9} + 45 \times \left(-\frac{11}{15} \right)$$

$$= \left(\frac{5 \cancel{45}}{1} \times \frac{1}{\cancel{9}} \right) - \left(\frac{3 \cancel{45}}{1} \times \frac{11}{\cancel{15}} \right)$$

$$= 5 - 33$$

$$= -28$$

$$\underline{\quad -28 \quad}$$

$$\textcircled{4} \left(\frac{2}{5} + \frac{9}{8} \right) \times (-40)$$

$$= \frac{2}{5} \times (-40) + \frac{9}{8} \times (-40)$$

$$= -\left(\frac{2}{\cancel{5}} \times \frac{\cancel{40}^8}{1} \right) - \left(\frac{9}{\cancel{8}} \times \frac{\cancel{40}^5}{1} \right)$$

$$= -16 - 45$$

$$= -61$$

$$\underline{\quad -61 \quad}$$

