



・ 分配法則を利用して、次の計算をなさい。

①  $(-\frac{5}{8} - \frac{7}{18}) \times (-72)$

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③  $(\frac{3}{7} - \frac{1}{2}) \times 28$

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②  $18 \times (\frac{4}{9} + \frac{5}{6})$

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④  $(-30) \times (\frac{9}{10} - \frac{3}{5})$

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・ 分配法則を利用して、次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & \left(-\frac{5}{8} - \frac{7}{18}\right) \times (-72) \\ &= \left(-\frac{5}{8}\right) \times (-72) - \frac{7}{18} \times (-72) \\ &= \left(\frac{5}{8} \times \frac{72^1}{1}\right) + \left(\frac{7}{18} \times \frac{72^4}{1}\right) \\ &= 45 + 28 \\ &= 73 \end{aligned}$$

73

$$\begin{aligned} \textcircled{2} \quad & 18 \times \left(\frac{4}{9} + \frac{5}{6}\right) \\ &= 18 \times \frac{4}{9} + 18 \times \frac{5}{6} \\ &= \left(\frac{2^2 18}{1} \times \frac{4}{9}\right) + \left(\frac{3^2 18}{1} \times \frac{5}{6}\right) \\ &= 8 + 15 \\ &= 23 \end{aligned}$$

23

$$\begin{aligned} \textcircled{3} \quad & \left(\frac{3}{7} - \frac{1}{2}\right) \times 28 \\ &= \frac{3}{7} \times 28 - \frac{1}{2} \times 28 \\ &= \left(\frac{3}{7} \times \frac{28^4}{1}\right) - \left(\frac{1}{2} \times \frac{28^4}{1}\right) \\ &= 12 - 14 \\ &= -2 \end{aligned}$$

-2

$$\begin{aligned} \textcircled{4} \quad & (-30) \times \left(\frac{9}{10} - \frac{3}{5}\right) \\ &= (-30) \times \frac{9}{10} + (-30) \times \left(-\frac{3}{5}\right) \\ &= -\left(\frac{3^3 30}{1} \times \frac{9}{10}\right) + \left(\frac{6^3 30}{1} \times \frac{3}{5}\right) \\ &= -27 + 18 \\ &= -9 \end{aligned}$$

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