

四則計算 2

NO. 2

名前

/8 点

◆ 次の計算をなさい。

① $4 - \{ 7 - (2 - 8) \}$

② $- 7 + (- 8 - 12) \div 5$

③ $4 - (- 3)^2 \times (- 9)$

④ $(- 2)^3 - (4^2 - 5)$

⑤ $1.2 \times (- 1.8) - 1.2 \times 4.2$

⑥ $\{ 1 + (0.6 - 1.5) \} \times 0.1$

⑦ $\frac{1}{3} + (- \frac{1}{2})^2 \div \frac{5}{8}$

⑧ $(- \frac{1}{2})^2 - (- \frac{1}{4})^2 \div \frac{1}{2} - \frac{1}{6}$

解答

$$\textcircled{1} \quad 4 - \{ 7 - (-6) \} = 4 - 13 = -9$$

$$\textcircled{2} \quad -7 + (-20) \div 5 = -7 + (-4) = -11$$

$$\textcircled{3} \quad 4 - 9 \times (-9) = 4 - (-81) = 85$$

$$\textcircled{4} \quad -8 - (16 - 5) = -8 - 11 = -19$$

$$\textcircled{5} \quad 1.2 \times (-1.8 - 4.2) = 1.2 \times (-6) = -7.2$$

$$\textcircled{6} \quad \{ 1 + (-0.9) \} \times 0.1 = 0.1 \times 0.1 = 0.01$$

$$\textcircled{7} \quad \frac{1}{3} + \frac{1}{4} \times \frac{8}{5} = \frac{1}{3} + \frac{2}{5} = \frac{5}{15} + \frac{6}{15} = \frac{11}{15}$$

$$\begin{aligned} \textcircled{8} \quad & \frac{1}{4} - \frac{1}{16} \times 2 - \frac{1}{6} \\ & = \frac{1}{4} - \frac{1}{8} - \frac{1}{6} = \frac{6}{24} - \frac{3}{24} - \frac{4}{24} = -\frac{1}{24} \end{aligned}$$