

■ 次の計算をしなさい。

$$\textcircled{1} \quad 147 \div 36 \times 48 \div 98 \times 17 = \frac{147 \times 48 \times 17}{36 \times 98} = \frac{1 \times 2 \times 17}{1 \times 1} = 34$$

$$\textcircled{2} \quad 27 \div 12 \times 192 \div 16 = \frac{27 \times 192}{12 \times 16} = \frac{9 \times 3}{1 \times 1} = 27$$

$$\textcircled{3} \quad 0.125 \div 0.75 \times 0.1875 \times 2 = \frac{1}{8} \times \frac{4}{3} \times \frac{3}{16} \times 2 = \frac{1}{16}$$

$$\begin{aligned} \textcircled{4} \quad 2.7 \div 2.4 \times 6.4 - 1\frac{6}{7} &= \frac{27}{10} \times \frac{10}{24} \times \frac{64}{10} - \frac{13}{7} = \frac{9 \times 1 \times 8}{1 \times 2 \times 5} - \frac{13}{7} \\ &= \frac{504 - 130}{70} = \frac{374}{70} = \frac{187}{35} = 5\frac{12}{35} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 25 + 171 \div 95 \times 180 \div 432 \times 8 &= 25 + \frac{171 \times 180 \times 8}{95 \times 432} \\ &= 25 + \frac{1 \times 3 \times 2}{1 \times 1} = 31 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 5.4 \div 2\frac{1}{4} + \frac{1}{4} \times 2.8 &= \frac{54}{10} \times \frac{4}{9} + \frac{1}{4} \times \frac{28}{10} = \frac{6 \times 4}{10} + \frac{7}{10} \\ &= \frac{24 + 7}{10} = \frac{31}{10} \end{aligned}$$

