

問題1 次の分数のわり算をなさい。

$$\textcircled{1} \quad \frac{5}{9} \div 2\frac{1}{7} = \frac{5}{9} \div \frac{15}{7} = \frac{5}{9} \times \frac{7}{15} = \frac{7}{27}$$

$$\textcircled{2} \quad 2\frac{1}{3} \div \frac{2}{9} = \frac{7}{3} \div \frac{2}{9} = \frac{7}{3} \times \frac{9}{2} = \frac{21}{2}$$

$$\textcircled{3} \quad 1\frac{4}{5} \div 2\frac{1}{2} = \frac{9}{5} \div \frac{5}{2} = \frac{9}{5} \times \frac{2}{5} = \frac{18}{25}$$

問題2 次の数の逆数を求めなさい。

… 分母と分子を入れ替えた分数  $\frac{\triangle}{\bigcirc} \rightarrow \frac{\bigcirc}{\triangle}$

$$\textcircled{1} \quad \frac{2}{7} \rightarrow \frac{7}{2}$$

$$\textcircled{2} \quad 4 = \frac{4}{1} \rightarrow \frac{1}{4}$$

$$\textcircled{3} \quad \underline{0.3} = \frac{3}{10} \rightarrow \frac{10}{3}$$

$$\textcircled{4} \quad \underline{0.6} = \frac{6}{10} \rightarrow \frac{10}{6} = \frac{5}{3}$$

$$\textcircled{5} \quad \underline{0.09} = \frac{9}{100} \rightarrow \frac{100}{9}$$

$$\textcircled{6} \quad \underline{0.48} = \frac{48}{100} \rightarrow \frac{100}{48} = \frac{25}{12}$$