

分数÷分数2

目標時間 10分

NO. 1

名前

/ 10 点

★次の計算をしましょう。(途中式を書きましょう。)

① $\frac{8}{9} \div \frac{4}{5} = \frac{8}{9} \times \frac{5}{4}$

② $\frac{2}{3} \div \frac{4}{11}$

③ $\frac{7}{5} \div \frac{7}{8}$

④ $\frac{3}{4} \div \frac{3}{8}$

⑤ $\frac{1}{3} \div \frac{1}{9}$

⑥ $\frac{7}{13} \div \frac{14}{15}$

⑦ $\frac{5}{7} \div \frac{11}{14}$

⑧ $\frac{3}{31} \div \frac{9}{13}$

⑨ $4 \div \frac{2}{5}$

⑩ $\frac{5}{7} \div 15$

答え

$$\textcircled{1} \quad \frac{8}{9} \div \frac{4}{5} = \frac{8}{9} \times \frac{5}{4} = \frac{10}{9}$$

$$\textcircled{2} \quad \frac{2}{3} \div \frac{4}{11} = \frac{2}{3} \times \frac{11}{4} = \frac{11}{6}$$

$$\textcircled{3} \quad \frac{7}{5} \div \frac{7}{8} = \frac{7}{5} \times \frac{8}{7} = \frac{8}{5}$$

$$\textcircled{4} \quad \frac{3}{4} \div \frac{3}{8} = \frac{3}{4} \times \frac{8}{3} = \frac{2}{1} = 2$$

$$\textcircled{5} \quad \frac{1}{3} \div \frac{1}{9} = \frac{1}{3} \times \frac{9}{1} = \frac{3}{1} = 3$$

$$\textcircled{6} \quad \frac{7}{13} \div \frac{14}{15} = \frac{7}{13} \times \frac{15}{14} = \frac{15}{26}$$

$$\textcircled{7} \quad \frac{5}{7} \div \frac{11}{14} = \frac{5}{7} \times \frac{14}{11} = \frac{10}{11}$$

$$\textcircled{8} \quad \frac{3}{31} \div \frac{9}{13} = \frac{3}{31} \times \frac{13}{9} = \frac{13}{93}$$

$$\textcircled{9} \quad 4 \div \frac{2}{5} = \frac{4}{1} \times \frac{5}{2} = \frac{10}{1} = 10$$

$$\textcircled{10} \quad \frac{5}{7} \div 15 = \frac{5}{7} \times \frac{1}{15} = \frac{1}{21}$$