

帯分数の計算

目標時間 10分

NO. 1

名前

/6 点

★次の計算をしましょう。(仮分数に直して計算します。)

① $1\frac{1}{2} \times \frac{1}{5}$

② $\frac{2}{3} \times 3\frac{1}{4}$

③ $2\frac{2}{5} \times 1\frac{1}{6}$

④ $1\frac{3}{4} \div 2\frac{1}{3}$

⑤ $\frac{4}{5} \div 1\frac{1}{2}$

⑥ $2\frac{2}{3} \div 1\frac{1}{4}$

答え

$$\textcircled{1} \quad 1\frac{1}{2} \times \frac{1}{5} = \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

$$\textcircled{2} \quad \frac{2}{3} \times 3\frac{1}{4} = \frac{2}{3} \times \frac{13}{4} = \frac{13}{6}$$

$$\textcircled{3} \quad 2\frac{2}{5} \times 1\frac{1}{6} = \frac{12}{5} \times \frac{7}{6} = \frac{14}{5}$$

$$\textcircled{4} \quad 1\frac{3}{4} \div 2\frac{1}{3} = \frac{7}{4} \div \frac{7}{3} = \frac{7}{4} \times \frac{3}{7} = \frac{3}{4}$$

$$\textcircled{5} \quad \frac{4}{5} \div 1\frac{1}{2} = \frac{4}{5} \div \frac{3}{2} = \frac{4}{5} \times \frac{2}{3} = \frac{8}{15}$$

$$\textcircled{6} \quad 2\frac{2}{3} \div 1\frac{1}{4} = \frac{8}{3} \div \frac{5}{4} = \frac{8}{3} \times \frac{4}{5} = \frac{32}{15}$$