

## 帯分数の計算

目標時間 10分

NO. 2

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  $2\frac{1}{3} \times \frac{2}{5}$

②  $\frac{5}{6} \times 3\frac{1}{4}$

③  $3\frac{1}{2} \times 3\frac{1}{5}$

④  $3\frac{2}{3} \div 2\frac{1}{4}$

⑤  $\frac{3}{8} \div 3\frac{1}{2}$

⑥  $1\frac{3}{7} \div 5\frac{1}{3}$

## 答え

$$\textcircled{1} \quad 2\frac{1}{3} \times \frac{2}{5} = \frac{7}{3} \times \frac{2}{5} = \frac{14}{15}$$

$$\textcircled{2} \quad \frac{5}{6} \times 3\frac{1}{4} = \frac{5}{6} \times \frac{13}{4} = \frac{65}{24}$$

$$\textcircled{3} \quad 3\frac{1}{2} \times 3\frac{1}{5} = \frac{7}{2} \times \frac{16}{5} = \frac{56}{5}$$

$$\textcircled{4} \quad 3\frac{2}{3} \div 2\frac{1}{4} = \frac{11}{3} \div \frac{9}{4} = \frac{11}{3} \times \frac{4}{9} = \frac{44}{27}$$

$$\textcircled{5} \quad \frac{3}{8} \div 3\frac{1}{2} = \frac{3}{8} \div \frac{7}{2} = \frac{3}{8} \times \frac{2}{7} = \frac{3}{28}$$

$$\textcircled{6} \quad 1\frac{3}{7} \div 5\frac{1}{3} = \frac{10}{7} \div \frac{16}{3} = \frac{10}{7} \times \frac{3}{16} = \frac{15}{56}$$