

帯分数のわり算

分数÷分数

(1)

わり算をしましょう

月 日

名前

始めた時間

終わった時間

かかった時間

$$\textcircled{1} \quad 2\frac{1}{2} \div 1\frac{1}{5} =$$

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

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

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

$$\textcircled{5} \quad 1\frac{1}{5} \div 1\frac{1}{4} =$$

$$\textcircled{6} \quad 2\frac{2}{3} \div 1\frac{1}{5} =$$

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$$\begin{aligned}\textcircled{1} \quad 2\frac{1}{2} \div 1\frac{1}{5} &= \frac{5}{2} \div \frac{6}{5} = \frac{5}{2} \times \frac{5}{6} \\ &= \frac{25}{12} = 2\frac{1}{12}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad 2\frac{1}{2} \div 2\frac{1}{3} &= \frac{5}{2} \div \frac{7}{3} = \frac{5}{2} \times \frac{3}{7} \\ &= \frac{15}{14} = 1\frac{1}{14}\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad 1\frac{1}{2} \div 1\frac{1}{3} &= \frac{3}{2} \div \frac{4}{3} = \frac{3}{2} \times \frac{3}{4} \\ &= \frac{9}{8} = 1\frac{1}{8}\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad 1\frac{2}{3} \div 1\frac{3}{5} &= \frac{5}{3} \div \frac{8}{5} = \frac{5}{3} \times \frac{5}{8} \\ &= \frac{25}{24} = 1\frac{1}{24}\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad 1\frac{1}{5} \div 1\frac{1}{4} &= \frac{6}{5} \div \frac{5}{4} = \frac{6}{5} \times \frac{4}{5} \\ &= \frac{24}{25}\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad 2\frac{2}{3} \div 1\frac{1}{5} &= \frac{8}{3} \div \frac{6}{5} = \frac{8}{3} \times \frac{5}{6} \\ &= \frac{40}{18} = 2\frac{4}{18} = 2\frac{2}{9}\end{aligned}$$