

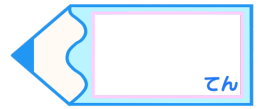


## 分数のわり算 8

● 帯分数と整数のわり算  
(約分なし)

16

目指せ80点!



名まえ \_\_\_\_\_

・次の計算をしましょう。(各20点)

①  $8 \div 2\frac{5}{7}$

=

③  $7 \div 1\frac{3}{5}$

=

⑤  $\frac{5}{12} \div 1\frac{3}{8}$

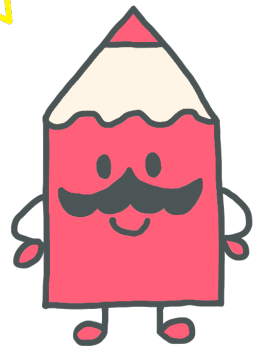
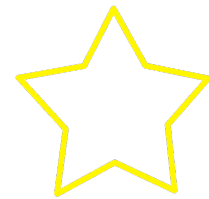
=

②  $1 \div 2\frac{1}{4}$

=

④  $4\frac{1}{8} \div \frac{3}{4}$

=



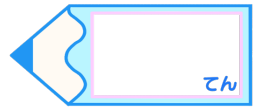


# 分数のわり算 8

● 帯分数と整数のわり算  
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目指せ80点!



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・次の計算をしましょう。(各20点)

$$\begin{aligned} \textcircled{1} \quad & 8 \div 2\frac{5}{7} \\ &= 8 \div \frac{19}{7} \\ &= 8 \times \frac{7}{19} \\ &= \frac{8 \times 7}{19} \\ &= \frac{56}{19} \left( 2\frac{18}{19} \right) \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & 7 \div 1\frac{3}{5} \\ &= 7 \div \frac{8}{5} \\ &= 7 \times \frac{5}{8} \\ &= \frac{7 \times 5}{8} \\ &= \frac{35}{8} \left( 4\frac{3}{8} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 4\frac{1}{8} \div \frac{3}{4} \\ &= \frac{33}{8} \div \frac{3}{4} \\ &= \frac{33}{8} \times \frac{4}{3} \\ &= \frac{3\cancel{3} \times \cancel{4}}{\cancel{8} \times \cancel{3}} \\ &= \frac{11}{2} \left( 5\frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \frac{5}{12} \div 1\frac{3}{8} \\ &= \frac{5}{12} \div \frac{11}{8} \\ &= \frac{5}{12} \times \frac{8}{11} \\ &= \frac{5 \times \cancel{8}^2}{\cancel{12}^3 \times 11} \\ &= \frac{10}{33} \end{aligned}$$

