

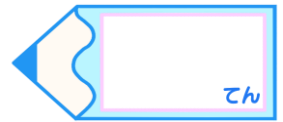


# 分数のわり算 17

3つの帯分数や  
整数のわり算

15

目指せ75点!



名まえ \_\_\_\_\_

・次の計算をしましょう。(各25点)

①  $1.84 \div 4\frac{3}{5}$

=

③  $1\frac{1}{3} \times 1\frac{1}{14} \div 8$

=

②  $1\frac{5}{7} \times \frac{8}{15} \div 4$

=

④  $\frac{13}{3} \div 0.52$

=



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$$\textcircled{1} \quad 1.84 \div 4 \frac{3}{5}$$

$$= \frac{184^{\cancel{46}} \cdot 23}{100^{\cancel{25}} \cdot 5}$$

$$= \frac{46}{25} \times \frac{5}{23}$$

$$= \frac{\cancel{2}^2 46 \times \cancel{5}^1}{\cancel{5}^1 25 \times \cancel{23}^1}$$

$$= \frac{2}{5}$$

$$\textcircled{2} \quad 1 \frac{5}{7} \times \frac{8}{15} \div 4$$

$$= \frac{12}{7} \times \frac{8}{15} \div 4$$

$$= \frac{12}{7} \times \frac{8}{15} \times \frac{1}{4}$$

$$= \frac{\cancel{4}^4 \cancel{12} \times \cancel{8}^2 \times 1}{7 \times \cancel{15}^5 \times \cancel{4}^1}$$

$$= \frac{8}{35}$$

$$\textcircled{3} \quad 1 \frac{1}{3} \times 1 \frac{1}{14} \div 8$$

$$= \frac{4}{3} \times \frac{15}{14} \div 8$$

$$= \frac{4}{3} \times \frac{15}{14} \times \frac{1}{8}$$

$$= \frac{\cancel{4}^1 \times \cancel{15}^5 \times 1}{\cancel{3}^1 \times 14 \times \cancel{8}^2}$$

$$= \frac{5}{28}$$

$$\textcircled{4} \quad \frac{13}{3} \div 0.52$$

$$= \frac{13}{3} \div \frac{\cancel{52}^{\cancel{13}}}{100^{\cancel{25}}}$$

$$= \frac{13}{3} \times \frac{25}{13}$$

$$= \frac{\cancel{13}^1 \times 25}{3 \times \cancel{13}^1}$$

$$= \frac{25}{3} \left( 8 \frac{1}{3} \right)$$