

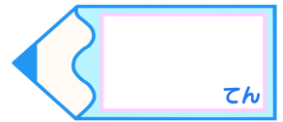


分数のわり算 17

3つの帯分数や
整数のわり算

16

目指せ75点!



名まえ _____

・次の計算をしましょう。(各25点)

① $3\frac{1}{5} \div 48 \times 5\frac{1}{2}$

=

③ $4\frac{3}{5} \div 0.69$

=

② $0.05 \div 1\frac{1}{2}$

=

④ $1\frac{7}{15} \div \frac{14}{45} \div 5$

=



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・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 3\frac{1}{5} \div 48 \times 5\frac{1}{2}$$

$$= \frac{16}{5} \div 48 \times \frac{11}{2}$$

$$= \frac{16}{5} \times \frac{1}{48} \times \frac{11}{2}$$

$$= \frac{\cancel{16} \times 1 \times 11}{5 \times \cancel{48}_3 \times 2}$$

$$= \frac{11}{30}$$

$$\textcircled{2} \quad 0.05 \div 1\frac{1}{2}$$

$$= \frac{\cancel{5} \div 3}{\cancel{100}_{20} \times 2}$$

$$= \frac{1}{20} \times \frac{2}{3}$$

$$= \frac{1 \times \cancel{2}}{\cancel{20}_{10} \times 3}$$

$$= \frac{1}{30}$$

$$\textcircled{3} \quad 4\frac{3}{5} \div 0.69$$

$$= \frac{23}{5} \div \frac{69}{100}$$

$$= \frac{23}{5} \times \frac{100}{69}$$

$$= \frac{\cancel{23} \times \cancel{100}^{20}}{\cancel{5}_1 \times \cancel{69}_3}$$

$$= \frac{20}{3} \left(6\frac{2}{3} \right)$$

$$\textcircled{4} \quad 1\frac{7}{15} \div \frac{14}{45} \div 5$$

$$= \frac{22}{15} \div \frac{14}{45} \div 5$$

$$= \frac{22}{15} \times \frac{45}{14} \times \frac{1}{5}$$

$$= \frac{\cancel{22} \times \cancel{45}^3 \times 1}{\cancel{15}_1 \times \cancel{14}_7 \times 5}$$

$$= \frac{33}{35}$$