

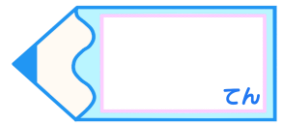


分数のわり算 18

3つの分数や
小数のわり算

15

目指せ75点!



名まえ _____

・次の計算をしましょう。(各25点)

① $1.5 \div 2\frac{2}{3} \div \frac{5}{6}$

=

③ $0.7 \times \frac{7}{9} \div 1\frac{2}{5}$

=

② $1.6 \times \frac{5}{6} \div 0.4$

=

④ $0.1 \div \frac{8}{15} \div 1\frac{1}{3}$

=

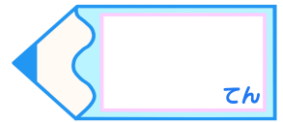


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・ 次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 1.5 \div 2 \frac{2}{3} \div \frac{5}{6}$$

$$= \frac{15^3}{10^2} \div \frac{8}{3} \div \frac{5}{6}$$

$$= \frac{3}{2} \times \frac{3}{8} \times \frac{6}{5}$$

$$= \frac{3 \times 3 \times \cancel{6^3}}{\cancel{2} \times 8 \times 5}$$

$$= \frac{27}{40}$$

$$\textcircled{2} \quad 1.6 \times \frac{5}{6} \div 0.4$$

$$= \frac{16^8}{10^5} \times \frac{5}{6} \div \frac{4^2}{10^5}$$

$$= \frac{8}{5} \times \frac{5}{6} \times \frac{5}{2}$$

$$= \frac{\cancel{8}^2 \times \cancel{5}^1 \times 5}{\cancel{5}^1 \times \cancel{6}^3 \times \cancel{2}^1}$$

$$= \frac{10}{3} \left(3 \frac{1}{3} \right)$$

$$\textcircled{3} \quad 0.7 \times \frac{7}{9} \div 1 \frac{2}{5}$$

$$= \frac{7}{10} \times \frac{7}{9} \div \frac{7}{5}$$

$$= \frac{7}{10} \times \frac{7}{9} \times \frac{5}{7}$$

$$= \frac{7 \times \cancel{7}^1 \times \cancel{5}^1}{10 \times 9 \times \cancel{7}^1}$$

$$= \frac{7}{18}$$

$$\textcircled{4} \quad 0.1 \div \frac{8}{15} \div 1 \frac{1}{3}$$

$$= \frac{1}{10} \div \frac{8}{15} \div \frac{4}{3}$$

$$= \frac{1}{10} \times \frac{15}{8} \times \frac{3}{4}$$

$$= \frac{1 \times \cancel{15}^3 \times 3}{\cancel{10}^2 \times 8 \times 4}$$

$$= \frac{9}{64}$$