



# 分数のわり算 18

3つの分数や  
小数のわり算

16

目指せ75点!



名まえ \_\_\_\_\_

・次の計算をしましょう。(各25点)

①  $0.9 \times 1 \frac{5}{7} \div 1 \frac{1}{5}$

=

③  $3.5 \div 3 \frac{2}{3} \div \frac{5}{8}$

=

②  $1.8 \times \frac{4}{7} \div 0.4$

=

④  $0.7 \div \frac{7}{20} \div 2 \frac{1}{5}$

=

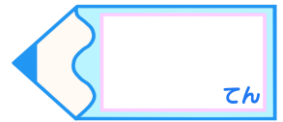


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$$\textcircled{1} \quad 0.9 \times 1 \frac{5}{7} \div 1 \frac{1}{5}$$

$$= \frac{9}{10} \times \frac{12}{7} \div \frac{6}{5}$$

$$= \frac{9}{10} \times \frac{12}{7} \times \frac{5}{6}$$

$$= \frac{9 \times \cancel{12}^2 \times \cancel{5}^1}{\cancel{10}^2 \times 7 \times \cancel{6}^1}$$

$$= \frac{9}{7} \left( 1 \frac{2}{7} \right)$$

$$\textcircled{2} \quad 1.8 \times \frac{4}{7} \div 0.4$$

$$= \frac{\cancel{18}^9}{\cancel{10}^5} \times \frac{4}{7} \div \frac{\cancel{4}^2}{\cancel{10}^5}$$

$$= \frac{9}{5} \times \frac{4}{7} \times \frac{5}{2}$$

$$= \frac{9 \times \cancel{4}^2 \times \cancel{5}^1}{\cancel{5}^1 \times 7 \times \cancel{2}^1}$$

$$= \frac{18}{7} \left( 2 \frac{4}{7} \right)$$

$$\textcircled{3} \quad 3.5 \div 3 \frac{2}{3} \div \frac{5}{8}$$

$$= \frac{\cancel{35}^7}{\cancel{10}^2} \div \frac{11}{3} \div \frac{5}{8}$$

$$= \frac{7}{2} \times \frac{3}{11} \times \frac{8}{5}$$

$$= \frac{7 \times 3 \times \cancel{8}^4}{\cancel{2}^1 \times 11 \times 5}$$

$$= \frac{84}{55} \left( 1 \frac{29}{55} \right)$$

$$\textcircled{4} \quad 0.7 \div \frac{7}{20} \div 2 \frac{1}{5}$$

$$= \frac{7}{10} \div \frac{7}{20} \div \frac{11}{5}$$

$$= \frac{7}{10} \times \frac{20}{7} \times \frac{5}{11}$$

$$= \frac{\cancel{7}^1 \times \cancel{20}^2 \times 5}{\cancel{10}^1 \times \cancel{7}^1 \times 11}$$

$$= \frac{10}{11}$$