

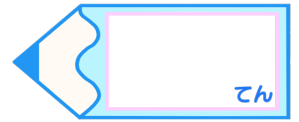


分数のわり算 16

3つの帯分数や
分数のわり算



目指せ75点!



名まえ _____

・次の計算をしましょう。(各25点)

① $1\frac{3}{4} \div 1.4$

=

③ $\frac{9}{10} \div 1\frac{2}{15} \div 1\frac{1}{2}$

=

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

=

④ $0.9 \div 1\frac{1}{5}$

=



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$$\textcircled{1} \quad 1\frac{3}{4} \div 1.4$$

$$= \frac{7}{4} \div \frac{14}{10}$$

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

$$= \frac{1 \times 7 \times 5}{4 \times 7}$$

$$= \frac{5}{4} \left(1\frac{1}{4}\right)$$

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

$$= \frac{12}{5} \div \frac{7}{5} \times \frac{1}{2}$$

$$= \frac{12}{5} \times \frac{5}{7} \times \frac{1}{2}$$

$$= \frac{6 \times 12 \times 5 \times 1}{5 \times 7 \times 2}$$

$$= \frac{6}{7}$$

$$\textcircled{3} \quad \frac{9}{10} \div 1\frac{2}{15} \div 1\frac{1}{2}$$

$$= \frac{9}{10} \div \frac{17}{15} \div \frac{3}{2}$$

$$= \frac{9}{10} \times \frac{15}{17} \times \frac{2}{3}$$

$$= \frac{3 \times 9 \times 15 \times 2}{10 \times 17 \times 3}$$

$$= \frac{9}{17}$$

$$\textcircled{4} \quad 0.9 \div 1\frac{1}{5}$$

$$= \frac{9}{10} \div \frac{6}{5}$$

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

$$= \frac{3 \times 9 \times 5}{10 \times 6}$$

$$= \frac{3}{4}$$