

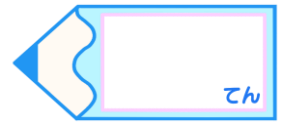


分数のわり算 19

● 3つの分数や
小数（小数第二位）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 $0.84 \times 2\frac{1}{7} \div 2.5$

=

③ $0.6 \div \frac{2}{5} \div 2\frac{1}{7}$

=

② $1\frac{3}{5} \div 1.75 \div \frac{5}{7}$

=

④ $0.3 \div \frac{3}{8} \div \frac{7}{10}$

=



分数のわり算 19

3つの分数や
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・次の計算をしましょう。（各25点）

$$\textcircled{1} \quad 0.84 \times 2\frac{1}{7} \div 2.5$$

$$= \frac{\overset{21}{\cancel{84}}}{\underset{25}{\cancel{100}}} \times \frac{15}{7} \div \frac{\overset{5}{\cancel{25}}}{\underset{2}{\cancel{10}}}$$

$$= \frac{21}{25} \times \frac{15}{7} \times \frac{2}{5}$$

$$= \frac{\overset{3}{\cancel{21}} \times \overset{3}{\cancel{15}} \times 2}{\underset{5}{\cancel{25}} \times \underset{1}{\cancel{7}} \times 5}$$

$$= \frac{18}{25}$$

$$\textcircled{2} \quad 1\frac{3}{5} \div 1.75 \div \frac{5}{7}$$

$$= \frac{8}{5} \div \frac{\overset{7}{\cancel{175}}}{\underset{4}{\cancel{100}}} \div \frac{5}{7}$$

$$= \frac{8}{5} \times \frac{4}{7} \times \frac{7}{5}$$

$$= \frac{8 \times 4 \times \overset{1}{\cancel{7}}}{5 \times \underset{1}{\cancel{7}} \times 5}$$

$$= \frac{32}{25} \left(1\frac{7}{25}\right)$$

$$\textcircled{3} \quad 0.6 \div \frac{2}{5} \div 2\frac{1}{7}$$

$$= \frac{\overset{3}{\cancel{6}}}{\underset{5}{\cancel{10}}} \div \frac{2}{5} \div \frac{15}{7}$$

$$= \frac{3}{5} \times \frac{5}{2} \times \frac{7}{15}$$

$$= \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{5}} \times 7}{\underset{1}{\cancel{5}} \times 2 \times \underset{5}{\cancel{15}}}$$

$$= \frac{7}{10}$$

$$\textcircled{4} \quad 0.3 \div \frac{3}{8} \div \frac{7}{10}$$

$$= \frac{3}{10} \div \frac{3}{8} \div \frac{7}{10}$$

$$= \frac{3}{10} \times \frac{8}{3} \times \frac{10}{7}$$

$$= \frac{\overset{1}{\cancel{3}} \times 8 \times \overset{1}{\cancel{10}}}{\underset{1}{\cancel{10}} \times \underset{1}{\cancel{3}} \times 7}$$

$$= \frac{8}{7} \left(1\frac{1}{7}\right)$$