

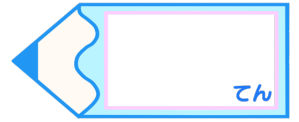


分数のわり算 16

● 3つの帯分数や
分数のわり算

15

目指せ75点!



名まえ _____

・次の計算をしましょう。(各25点)

① $1\frac{5}{9} \div \frac{5}{6} \times 1\frac{1}{8}$

=

③ $2\frac{7}{10} \div 0.6$

=

② $1\frac{5}{9} \div 1.8$

=

④ $2\frac{1}{7} \div 2\frac{2}{9} \div \frac{3}{8}$

=



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・次の計算をしましょう。(各25点)

$$\textcircled{1} \quad 1\frac{5}{9} \div \frac{5}{6} \times 1\frac{1}{8}$$

$$= \frac{14}{9} \div \frac{5}{6} \times \frac{9}{8}$$

$$= \frac{14}{9} \times \frac{6}{5} \times \frac{9}{8}$$

$$= \frac{\overset{7}{\cancel{14}} \times \overset{3}{\cancel{6}} \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times \underset{4}{5} \times \underset{2}{\cancel{8}}}$$

$$= \frac{21}{10} \left(2\frac{1}{10}\right)$$

$$\textcircled{2} \quad 1\frac{5}{9} \div 1.8$$

$$= \frac{14}{9} \div \frac{\overset{9}{\cancel{18}}}{\underset{5}{10}}$$

$$= \frac{14}{9} \times \frac{5}{9}$$

$$= \frac{14 \times 5}{9 \times 9}$$

$$= \frac{70}{81}$$

$$\textcircled{3} \quad 2\frac{7}{10} \div 0.6$$

$$= \frac{27}{10} \div \frac{\overset{3}{\cancel{6}}}{\underset{5}{10}}$$

$$= \frac{27}{10} \times \frac{5}{3}$$

$$= \frac{\overset{9}{\cancel{27}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times \underset{1}{3}}$$

$$= \frac{9}{2} \left(4\frac{1}{2}\right)$$

$$\textcircled{4} \quad 2\frac{1}{7} \div 2\frac{2}{9} \div \frac{3}{8}$$

$$= \frac{15}{7} \div \frac{20}{9} \div \frac{3}{8}$$

$$= \frac{15}{7} \times \frac{9}{20} \times \frac{8}{3}$$

$$= \frac{\overset{3}{\cancel{15}} \times \overset{3}{\cancel{9}} \times \overset{2}{\cancel{8}}}{\underset{7}{7} \times \underset{4}{\cancel{20}} \times \underset{1}{\cancel{3}}}$$

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