



分数のわり算 13

● 帯分数と小数
(小数第二位)のわり算



目指せ80点!



名まえ _____

・次の計算をしましょう。(各20点)

① $1\frac{1}{8} \div 2.25$

=

③ $0.5 \div 2\frac{1}{6}$

=

⑤ $2\frac{1}{10} \div 0.45$

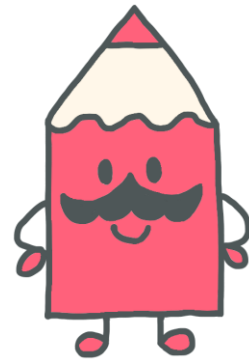
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② $2\frac{1}{4} \div 1.2$

=

④ $1.26 \div 1\frac{4}{5}$

=





分数のわり算 13

● 帯分数と小数
(小数第二位)のわり算

16

目指せ80点!



名まえ

・次の計算をしましょう。(各20点)

$$\textcircled{1} \quad 1\frac{1}{8} \div 2.25$$

$$= \frac{9}{8} \div \frac{225}{100}_4$$

$$= \frac{9}{8} \times \frac{4}{9}$$

$$= \frac{1\cancel{9} \times \cancel{4}^1}{2\cancel{8} \times \cancel{9}_1}$$

$$= \frac{1}{2}$$

$$\textcircled{3} \quad 0.5 \div 2\frac{1}{6}$$

$$= \frac{5}{10}_2 \div \frac{13}{6}$$

$$= \frac{1}{2} \times \frac{6}{13}$$

$$= \frac{1 \times \cancel{6}^3}{2 \times 13}$$

$$= \frac{3}{13}$$

$$\textcircled{5} \quad 2\frac{1}{10} \div 0.45$$

$$= \frac{21}{10} \div \frac{45}{100}_{20}$$

$$= \frac{21}{10} \times \frac{20}{9}$$

$$= \frac{7\cancel{21} \times \cancel{20}^2}{10 \times \cancel{9}_3}$$

$$= \frac{14}{3} \left(4\frac{4}{3}\right)$$

$$\textcircled{2} \quad 2\frac{1}{4} \div 1.2$$

$$= \frac{9}{4} \div \frac{12}{10}_5$$

$$= \frac{9}{4} \times \frac{5}{6}$$

$$= \frac{3\cancel{9} \times 5}{4 \times \cancel{6}_2}$$

$$= \frac{15}{8} \left(1\frac{7}{8}\right)$$

$$\textcircled{4} \quad 1.26 \div 1\frac{4}{5}$$

$$= \frac{126}{100}_{50} \div \frac{9}{5}$$

$$= \frac{63}{50} \times \frac{5}{9}$$

$$= \frac{7\cancel{63} \times \cancel{5}^1}{10\cancel{50} \times \cancel{9}_1}$$

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

