

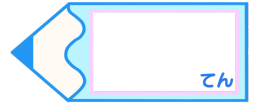


分数のわり算 10

◎ 帯分数同士のわり算
(約分あり)

15

目指せ80点!



名まえ _____

・次の計算をしましょう。(各20点)

① $1\frac{3}{4} \div 1\frac{5}{9}$

=

③ $16 \div 3\frac{3}{5}$

=

⑤ $1\frac{2}{3} \div 2\frac{4}{5}$

=

② $8 \div 2\frac{2}{5}$

=

④ $1\frac{1}{14} \div 1\frac{3}{7}$

=



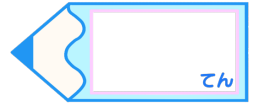


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名まえ

・次の計算をしましょう。(各20点)

$$\textcircled{1} \quad 1\frac{3}{4} \div 1\frac{5}{9}$$

$$= \frac{7}{4} \div \frac{14}{9}$$

$$= \frac{7}{4} \times \frac{9}{14}$$

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

$$= \frac{9}{8} \left(1\frac{1}{8}\right)$$

$$\textcircled{3} \quad 16 \div 3\frac{3}{5}$$

$$= 16 \div \frac{18}{5}$$

$$= 16 \times \frac{5}{18}$$

$$= \frac{\overset{8}{\cancel{16}} \times 5}{\underset{9}{\cancel{18}}}$$

$$= \frac{40}{9} \left(4\frac{4}{9}\right)$$

$$\textcircled{5} \quad 1\frac{2}{3} \div 2\frac{4}{5}$$

$$= \frac{5}{3} \div \frac{14}{5}$$

$$= \frac{5}{3} \times \frac{5}{14}$$

$$= \frac{5 \times 5}{3 \times 14}$$

$$= \frac{25}{42}$$

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

$$= 8 \div \frac{12}{5}$$

$$= 8 \times \frac{5}{12}$$

$$= \frac{\overset{2}{\cancel{8}} \times 5}{\underset{3}{\cancel{12}}}$$

$$= \frac{10}{3} \left(3\frac{1}{3}\right)$$

$$\textcircled{4} \quad 1\frac{1}{14} \div 1\frac{3}{7}$$

$$= \frac{15}{14} \div \frac{10}{7}$$

$$= \frac{15}{14} \times \frac{7}{10}$$

$$= \frac{\overset{3}{\cancel{15}} \times \underset{1}{\cancel{7}}}{\underset{2}{\cancel{14}} \times \underset{2}{\cancel{10}}}$$

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

