



分数のわり算 10

◎ 帯分数同士のわり算
(約分あり)



日にち： 月 日

名まえ _____

・次の計算をしましょう。

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

=

$$\textcircled{3} \quad 10 \div 1\frac{7}{8}$$

=

$$\textcircled{5} \quad 6\frac{1}{3} \div 2\frac{2}{15}$$

=

$$\textcircled{2} \quad 2\frac{3}{4} \div 1\frac{1}{12}$$

=

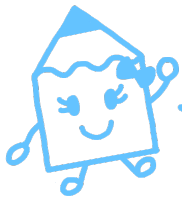
$$\textcircled{4} \quad 14 \div 1\frac{3}{13}$$

=

$$\textcircled{6} \quad 1\frac{4}{13} \div 2\frac{2}{13}$$

=





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

$$= \frac{10}{3} \div \frac{7}{5}$$

$$= \frac{10}{3} \times \frac{5}{7}$$

$$= \frac{10 \times 5}{3 \times 7}$$

$$= \frac{50}{21} \left(2\frac{8}{21} \right)$$

$$\textcircled{3} \quad 10 \div 1\frac{7}{8}$$

$$= 10 \div \frac{15}{8}$$

$$= 10 \times \frac{8}{15}$$

$$= \frac{\overset{2}{\cancel{10}} \times 8}{\underset{3}{\cancel{15}}}$$

$$= \frac{16}{3} \left(5\frac{1}{3} \right)$$

$$\textcircled{5} \quad 6\frac{1}{3} \div 2\frac{2}{15}$$

$$= \frac{19}{3} \div \frac{32}{15}$$

$$= \frac{19}{3} \times \frac{15}{32}$$

$$= \frac{19 \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times 32}$$

$$= \frac{95}{32} \left(2\frac{31}{32} \right)$$

$$\textcircled{2} \quad 2\frac{3}{4} \div 1\frac{1}{12}$$

$$= \frac{11}{4} \div \frac{13}{12}$$

$$= \frac{11}{4} \times \frac{12}{13}$$

$$= \frac{11 \times \overset{3}{\cancel{12}}}{\underset{1}{\cancel{4}} \times 13}$$

$$= \frac{33}{13} \left(2\frac{7}{13} \right)$$

$$\textcircled{4} \quad 14 \div 1\frac{3}{13}$$

$$= 14 \div \frac{16}{13}$$

$$= 14 \times \frac{13}{16}$$

$$= \frac{\overset{7}{\cancel{14}} \times 13}{\underset{8}{\cancel{16}}}$$

$$= \frac{91}{8} \left(11\frac{3}{8} \right)$$

$$\textcircled{6} \quad 1\frac{4}{13} \div 2\frac{2}{13}$$

$$= \frac{17}{13} \div \frac{28}{13}$$

$$= \frac{17}{13} \times \frac{13}{28}$$

$$= \frac{17 \times \overset{1}{\cancel{13}}}{\underset{1}{\cancel{13}} \times 28}$$

$$= \frac{17}{28}$$

