



分数のわり算 7

◎ 帯分数と分数のわり算
(約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

① $2\frac{2}{5} \div \frac{3}{4}$

= $\frac{12}{5} \div \frac{3}{4}$

= $\frac{12}{5} \times \frac{4}{3}$

= $\frac{\cancel{12}^4 \times 4}{5 \times \cancel{3}_1}$

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

③ $\frac{7}{8} \div 2\frac{4}{5}$

= $\frac{7}{8} \div \frac{14}{5}$

=

⑤ $\frac{5}{6} \div 3\frac{1}{3}$

=

② $\frac{3}{7} \div 1\frac{5}{7}$

= $\frac{3}{7} \div \frac{12}{7}$

= $\frac{3}{7} \times \frac{7}{12}$

= $\frac{\cancel{3}_1 \times \cancel{7}_7}{\cancel{7}_7 \times \cancel{12}_4}$

=

④ $1\frac{1}{8} \div \frac{3}{4}$

=

⑥ $1\frac{1}{9} \div \frac{5}{8}$

=



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

$$= \frac{12}{5} \div \frac{3}{4}$$

$$= \frac{12}{5} \times \frac{4}{3}$$

$$= \frac{\overset{4}{\cancel{12}} \times 4}{5 \times \underset{1}{\cancel{3}}}$$

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

$$\textcircled{3} \quad \frac{7}{8} \div 2\frac{4}{5}$$

$$= \frac{7}{8} \div \frac{14}{5}$$

$$= \frac{7}{8} \times \frac{5}{14}$$

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

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

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

$$= \frac{5}{6} \div \frac{10}{3}$$

$$= \frac{5}{6} \times \frac{3}{10}$$

$$= \frac{\overset{1}{\cancel{5}} \times \underset{2}{\cancel{3}}}{\underset{2}{6} \times \underset{2}{\cancel{10}}}$$

$$= \frac{1}{4}$$

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

$$= \frac{3}{7} \div \frac{12}{7}$$

$$= \frac{3}{7} \times \frac{7}{12}$$

$$= \frac{\overset{1}{\cancel{3}} \times \underset{1}{\cancel{7}}}{\underset{1}{7} \times \underset{4}{\cancel{12}}}$$

$$= \frac{1}{4}$$

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

$$= \frac{9}{8} \div \frac{3}{4}$$

$$= \frac{9}{8} \times \frac{4}{3}$$

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

$$= \frac{3}{2} \quad \left(1\frac{1}{2}\right)$$

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

$$= \frac{10}{9} \div \frac{5}{8}$$

$$= \frac{10}{9} \times \frac{8}{5}$$

$$= \frac{\overset{2}{\cancel{10}} \times 8}{\underset{1}{9} \times \underset{1}{\cancel{5}}}$$

$$= \frac{16}{9} \quad \left(1\frac{7}{9}\right)$$