



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。)

$$\textcircled{1} \quad 1\frac{2}{7} \div \frac{6}{7}$$

$$= \frac{9}{7} \div \frac{6}{7}$$

=

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

=

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

=

$$\textcircled{2} \quad \frac{5}{48} \div 1\frac{1}{6}$$

=

$$\textcircled{4} \quad 1\frac{1}{4} \div \frac{9}{20}$$

=

$$\textcircled{6} \quad 1\frac{3}{8} \div \frac{7}{24}$$

=



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$$\textcircled{1} \quad 1\frac{2}{7} \div \frac{6}{7}$$

$$= \frac{9}{7} \div \frac{6}{7}$$

$$= \frac{9}{7} \times \frac{7}{6}$$

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

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

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

$$= \frac{2}{5} \div \frac{4}{3}$$

$$= \frac{2}{5} \times \frac{3}{4}$$

$$= \frac{\overset{1}{\cancel{2}} \times 3}{5 \times \underset{2}{\cancel{4}}}$$

$$= \frac{3}{10}$$

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

$$= \frac{3}{4} \div \frac{21}{5}$$

$$= \frac{3}{4} \times \frac{5}{21}$$

$$= \frac{\overset{1}{\cancel{3}} \times 5}{4 \times \underset{7}{\cancel{21}}}$$

$$= \frac{5}{28}$$

$$\textcircled{2} \quad \frac{5}{48} \div 1\frac{1}{6}$$

$$= \frac{5}{48} \div \frac{7}{6}$$

$$= \frac{5}{48} \times \frac{6}{7}$$

$$= \frac{5 \times \overset{1}{\cancel{6}}}{\underset{8}{\cancel{48}} \times 7}$$

$$= \frac{5}{56}$$

$$\textcircled{4} \quad 1\frac{1}{4} \div \frac{9}{20}$$

$$= \frac{5}{4} \div \frac{9}{20}$$

$$= \frac{5}{4} \times \frac{20}{9}$$

$$= \frac{5 \times \overset{5}{\cancel{20}}}{\underset{1}{\cancel{4}} \times 9}$$

$$= \frac{25}{9} \left(2\frac{7}{9}\right)$$

$$\textcircled{6} \quad 1\frac{3}{8} \div \frac{7}{24}$$

$$= \frac{11}{8} \div \frac{7}{24}$$

$$= \frac{11}{8} \times \frac{24}{7}$$

$$= \frac{11 \times \overset{3}{\cancel{24}}}{\underset{1}{\cancel{8}} \times 7}$$

$$= \frac{33}{7} \left(4\frac{5}{7}\right)$$