



# 分数のわり算 17

3つの帯分数や  
整数のわり算



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  $1\frac{2}{5} \div 8 \times 1\frac{5}{7}$

=  $\frac{7}{5} \div 8 \times \frac{12}{7}$

=  $\frac{7}{5} \times \frac{1}{8} \times \frac{12}{7}$

=  $\frac{1\cancel{7} \times 1 \times \cancel{12}^3}{5 \times \cancel{8}_2 \times \cancel{7}_1}$

=  $\frac{3}{10}$

②  $1\frac{2}{9} \times \frac{3}{10} \div 22$

=  $\frac{11}{9} \times \frac{3}{10} \div 22$

=  $\frac{11}{9} \times \frac{3}{10} \times \frac{1}{22}$

=  $\frac{1\cancel{11} \times \cancel{3}^1 \times 1}{\cancel{9}_3 \times 10 \times \cancel{22}_2}$

=  $\frac{1}{60}$

③  $1\frac{3}{4} \div \frac{5}{8} \div 14$

=  $\frac{7}{4} \div \frac{5}{8} \div 14$

=

④  $\frac{7}{20} \div 6 \div 4\frac{1}{5}$

=



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$$\textcircled{1} \quad 1\frac{2}{5} \div 8 \times 1\frac{5}{7}$$

$$= \frac{7}{5} \div 8 \times \frac{12}{7}$$

$$= \frac{7}{5} \times \frac{1}{8} \times \frac{12}{7}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{1}} \times \overset{2}{\cancel{12}}}{\underset{2}{5} \times \underset{2}{\cancel{8}} \times \underset{1}{\cancel{7}}}$$

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

$$\textcircled{2} \quad 1\frac{2}{9} \times \frac{3}{10} \div 22$$

$$= \frac{11}{9} \times \frac{3}{10} \div 22$$

$$= \frac{11}{9} \times \frac{3}{10} \times \frac{1}{22}$$

$$= \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{3}} \times \overset{1}{\cancel{1}}}{\underset{3}{9} \times \underset{2}{10} \times \underset{2}{\cancel{22}}}$$

$$= \frac{1}{60}$$

$$\textcircled{3} \quad 1\frac{3}{4} \div \frac{5}{8} \div 14$$

$$= \frac{7}{4} \div \frac{5}{8} \div 14$$

$$= \frac{7}{4} \times \frac{8}{5} \times \frac{1}{14}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{2}{\cancel{8}} \times \overset{1}{\cancel{1}}}{\underset{1}{4} \times \underset{2}{5} \times \underset{2}{\cancel{14}}}$$

$$= \frac{1}{5}$$

$$\textcircled{4} \quad \frac{7}{20} \div 6 \div 4\frac{1}{5}$$

$$= \frac{7}{20} \div 6 \div \frac{21}{5}$$

$$= \frac{7}{20} \times \frac{1}{6} \times \frac{5}{21}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{1}} \times \overset{1}{\cancel{5}}}{\underset{4}{20} \times \underset{3}{6} \times \underset{3}{\cancel{21}}}$$

$$= \frac{1}{72}$$