



# 分数のわり算 14

3つの分数の  
かけ算・わり算



日にち：            月            日

名まえ \_\_\_\_\_

・ 次の計算をしましょう。

①  $\frac{4}{5} \div \frac{9}{7} \times \frac{5}{8}$

=

③  $\frac{5}{14} \div \frac{15}{7} \times \frac{9}{5}$

=

②  $\frac{7}{4} \div \frac{3}{4} \times \frac{1}{14}$

=

④  $\frac{2}{3} \div \frac{8}{9} \times \frac{1}{7}$

=





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$$\textcircled{1} \quad \frac{4}{5} \div \frac{9}{7} \times \frac{5}{8}$$

$$= \frac{4}{5} \times \frac{7}{9} \times \frac{5}{8}$$

$$= \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{5}} \times \underset{1}{\cancel{9}} \times \underset{2}{\cancel{8}}}$$

$$= \frac{7}{18}$$

$$\textcircled{2} \quad \frac{7}{4} \div \frac{3}{4} \times \frac{1}{14}$$

$$= \frac{7}{4} \times \frac{4}{3} \times \frac{1}{14}$$

$$= \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{4}} \times \overset{1}{1}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{3}} \times \underset{2}{\cancel{14}}}$$

$$= \frac{1}{6}$$

$$\textcircled{3} \quad \frac{5}{14} \div \frac{15}{7} \times \frac{9}{5}$$

$$= \frac{5}{14} \times \frac{7}{15} \times \frac{9}{5}$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{7}} \times \overset{3}{\cancel{9}}}{\underset{5}{\cancel{14}} \times \underset{1}{\cancel{15}} \times \underset{1}{\cancel{5}}}$$

$$= \frac{1 \times \overset{1}{\cancel{7}} \times \overset{1}{3}}{\underset{2}{\cancel{14}} \times \underset{1}{5} \times \underset{1}{1}}$$

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

$$\textcircled{4} \quad \frac{2}{3} \div \frac{8}{9} \times \frac{1}{7}$$

$$= \frac{2}{3} \times \frac{9}{8} \times \frac{1}{7}$$

$$= \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{9}} \times \overset{1}{1}}{\underset{1}{\cancel{3}} \times \underset{4}{\cancel{8}} \times \underset{1}{7}}$$

$$= \frac{3}{28}$$

