



## 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

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{15}{28} \times \frac{1}{30} \div \frac{5}{8}$$

=

$$\textcircled{3} \quad 1 \frac{1}{2} \div 1.75$$

=

$$\textcircled{2} \quad \frac{2}{15} \div \frac{11}{12} \times \frac{5}{6}$$

=

$$\textcircled{4} \quad \frac{5}{3} \div \frac{2}{7} \times \frac{14}{15}$$

=





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$$\textcircled{1} \quad \frac{15}{28} \times \frac{1}{30} \div \frac{5}{8}$$

$$= \frac{15}{28} \times \frac{1}{30} \times \frac{8}{5}$$

$$= \frac{\overset{1}{\cancel{15}} \times \overset{1}{\cancel{1}} \times \overset{2}{\cancel{8}}}{\underset{7}{\cancel{28}} \times \underset{2}{\cancel{30}} \times \overset{1}{\cancel{5}}}$$

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

$$= \frac{1}{35}$$

$$\textcircled{2} \quad \frac{2}{15} \div \frac{11}{12} \times \frac{5}{6}$$

$$= \frac{2}{15} \times \frac{12}{11} \times \frac{5}{6}$$

$$= \frac{\overset{1}{\cancel{2}} \times \overset{2}{\cancel{12}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times \overset{1}{\cancel{11}} \times \underset{1}{\cancel{6}}}$$

$$= \frac{4}{33}$$

$$\textcircled{3} \quad 1 \frac{1}{2} \div 1.75$$

$$= \frac{3}{2} \div \frac{\overset{7}{\cancel{175}}}{\underset{4}{\cancel{100}}}$$

$$= \frac{3}{2} \times \frac{4}{7}$$

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

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

$$\textcircled{4} \quad \frac{5}{3} \div \frac{2}{7} \times \frac{14}{15}$$

$$= \frac{5}{3} \times \frac{7}{2} \times \frac{14}{15}$$

$$= \frac{\overset{1}{\cancel{5}} \times \overset{7}{\cancel{7}} \times \overset{7}{\cancel{14}}}{\underset{3}{\cancel{3}} \times \underset{1}{\cancel{2}} \times \underset{3}{\cancel{15}}}$$

$$= \frac{49}{9} \left( 5 \frac{4}{9} \right)$$

