



## 分数のかけ算 12

3つの分数の積  
(真分数のみ)



日にち：            月            日

名まえ

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・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。)

$$\begin{aligned} \textcircled{1} \quad & \frac{5}{6} \times \frac{3}{4} \times \frac{1}{10} \\ & = \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times 1}{\underset{2}{\cancel{6}} \times 4 \times \underset{2}{\cancel{10}}} \\ & = \frac{1 \times 1 \times 1}{2 \times 4 \times 2} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{5}{6} \times \frac{9}{10} \times \frac{1}{3} \\ & = \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{9}} \times 1}{\underset{2}{\cancel{6}} \times \underset{2}{\cancel{10}} \times 3} \\ & = \frac{1 \times \overset{1}{\cancel{3}} \times 1}{2 \times 2 \times \underset{1}{\cancel{3}}} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{4} \times \frac{1}{2} \times \frac{5}{7} \\ & = \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{4}{9} \times \frac{1}{2} \times \frac{3}{4} \\ & = \end{aligned}$$





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$$\begin{aligned} \textcircled{1} \quad & \frac{5}{6} \times \frac{3}{4} \times \frac{1}{10} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{3}} \times 1}{\underset{2}{\cancel{6}} \times 4 \times \underset{2}{\cancel{10}}} \\ &= \frac{1 \times 1 \times 1}{2 \times 4 \times 2} \\ &= \frac{1}{16} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{5}{6} \times \frac{9}{10} \times \frac{1}{3} \\ &= \frac{\overset{1}{\cancel{5}} \times \overset{3}{\cancel{9}} \times 1}{\underset{2}{\cancel{6}} \times \underset{2}{\cancel{10}} \times 3} \\ &= \frac{1 \times \overset{1}{\cancel{3}} \times 1}{2 \times 2 \times \underset{1}{\cancel{3}}} \\ &= \frac{1 \times 1 \times 1}{2 \times 2 \times 1} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{3}{4} \times \frac{1}{2} \times \frac{5}{7} \\ &= \frac{3 \times 1 \times 5}{4 \times 2 \times 7} \\ &= \frac{15}{56} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{4}{9} \times \frac{1}{2} \times \frac{3}{4} \\ &= \frac{\overset{1}{\cancel{4}} \times 1 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 2 \times \underset{1}{\cancel{4}}} \\ &= \frac{1 \times 1 \times 1}{3 \times 2 \times 1} \\ &= \frac{1}{6} \end{aligned}$$

