



## 分数のかけ算 6

● 分数同士の積 (約分2回)



日にち：            月            日

名まえ

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{5} \times \frac{2}{9} =$$

$$\textcircled{2} \quad \frac{5}{16} \times \frac{2}{5} =$$

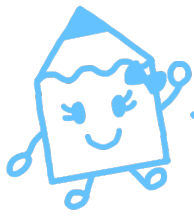
$$\textcircled{3} \quad \frac{6}{5} \times \frac{10}{9} =$$

$$\textcircled{4} \quad \frac{7}{10} \times \frac{5}{14} =$$

$$\textcircled{5} \quad \frac{5}{7} \times \frac{3}{10} =$$

$$\textcircled{6} \quad \frac{5}{6} \times \frac{4}{15} =$$

$$\textcircled{7} \quad \frac{2}{3} \times \frac{5}{7} =$$



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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{5} \times \frac{2}{9} = \frac{\overset{1}{\cancel{3}} \times 2}{5 \times \underset{3}{\cancel{9}}} = \frac{1 \times 2}{5 \times 3} = \frac{2}{15}$$

$$\textcircled{2} \quad \frac{5}{16} \times \frac{2}{5} = \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{2}}}{\underset{8}{\cancel{16}} \times \underset{1}{\cancel{5}}} = \frac{1 \times 1}{8 \times 1} = \frac{1}{8}$$

$$\textcircled{3} \quad \frac{6}{5} \times \frac{10}{9} = \frac{\overset{2}{\cancel{6}} \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{9}}} = \frac{2 \times 2}{1 \times 3} = \frac{4}{3} \left( 1 \frac{1}{3} \right)$$

$$\textcircled{4} \quad \frac{7}{10} \times \frac{5}{14} = \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{5}}}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{14}}} = \frac{1 \times 1}{2 \times 2} = \frac{1}{4}$$

$$\textcircled{5} \quad \frac{5}{7} \times \frac{3}{10} = \frac{\overset{1}{\cancel{5}} \times 3}{7 \times \underset{2}{\cancel{10}}} = \frac{1 \times 3}{7 \times 2} = \frac{3}{14}$$

$$\textcircled{6} \quad \frac{5}{6} \times \frac{4}{15} = \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times \underset{3}{\cancel{15}}} = \frac{1 \times 2}{3 \times 3} = \frac{2}{9}$$

$$\textcircled{7} \quad \frac{2}{3} \times \frac{5}{7} = \frac{2 \times 5}{3 \times 7} = \frac{10}{21}$$

