



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

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{5}{6} \times \frac{3}{5} =$$

$$\textcircled{2} \quad \frac{8}{7} \times \frac{9}{4} =$$

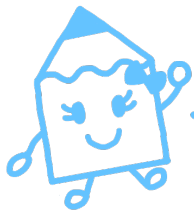
$$\textcircled{3} \quad \frac{21}{10} \times \frac{15}{14} =$$

$$\textcircled{4} \quad \frac{3}{10} \times \frac{1}{9} =$$

$$\textcircled{5} \quad \frac{12}{7} \times \frac{7}{8} =$$

$$\textcircled{6} \quad \frac{1}{3} \times \frac{4}{5} =$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{15}{8} =$$



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● 分数同士の積 (約分2回)

13

日にち： 月 日

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・ 次の計算をしましょう。

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

$$\textcircled{2} \quad \frac{8}{7} \times \frac{9}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{9}}}{7 \times \underset{1}{\cancel{4}}} = \frac{2 \times 9}{7 \times 1} = \frac{18}{7} \left(2 \frac{4}{7} \right)$$

$$\textcircled{3} \quad \frac{21}{10} \times \frac{15}{14} = \frac{\overset{3}{\cancel{21}} \times \overset{3}{\cancel{15}}}{\underset{2}{\cancel{10}} \times \underset{2}{\cancel{14}}} = \frac{3 \times 3}{2 \times 2} = \frac{9}{4} \left(2 \frac{1}{4} \right)$$

$$\textcircled{4} \quad \frac{3}{10} \times \frac{1}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{1}}}{10 \times \underset{3}{\cancel{9}}} = \frac{1 \times 1}{10 \times 3} = \frac{1}{30}$$

$$\textcircled{5} \quad \frac{12}{7} \times \frac{7}{8} = \frac{\overset{3}{\cancel{12}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{2}{\cancel{8}}} = \frac{3 \times 1}{1 \times 2} = \frac{3}{2} \left(1 \frac{1}{2} \right)$$

$$\textcircled{6} \quad \frac{1}{3} \times \frac{4}{5} = \frac{1 \times 4}{3 \times 5} = \frac{4}{15}$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{15}{8} = \frac{\overset{3}{\cancel{6}} \times \overset{3}{\cancel{15}}}{\underset{1}{\cancel{5}} \times \underset{4}{\cancel{8}}} = \frac{3 \times 3}{1 \times 4} = \frac{9}{4} \left(2 \frac{1}{4} \right)$$

