



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。

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

$$\textcircled{2} \quad \frac{5}{18} \times \frac{9}{5} =$$

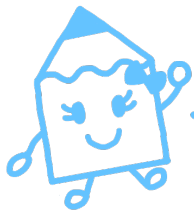
$$\textcircled{3} \quad \frac{14}{5} \times \frac{10}{21} =$$

$$\textcircled{4} \quad \frac{7}{10} \times \frac{1}{14} =$$

$$\textcircled{5} \quad \frac{4}{7} \times \frac{7}{12} =$$

$$\textcircled{6} \quad \frac{6}{7} \times \frac{2}{5} =$$

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



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

$$\textcircled{2} \quad \frac{5}{18} \times \frac{9}{5} = \frac{\overset{1}{\cancel{5}} \times \overset{1}{\cancel{9}}}{\underset{2}{\cancel{18}} \times \underset{1}{\cancel{5}}} = \frac{1 \times 1}{2 \times 1} = \frac{1}{2}$$

$$\textcircled{3} \quad \frac{14}{5} \times \frac{10}{21} = \frac{\overset{2}{\cancel{14}} \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{21}}} = \frac{2 \times 2}{1 \times 3} = \frac{4}{3} \left(1 \frac{1}{3} \right)$$

$$\textcircled{4} \quad \frac{7}{10} \times \frac{1}{14} = \frac{\overset{1}{\cancel{7}} \times 1}{10 \times \underset{2}{\cancel{14}}} = \frac{1 \times 1}{10 \times 2} = \frac{1}{20}$$

$$\textcircled{5} \quad \frac{4}{7} \times \frac{7}{12} = \frac{\overset{1}{\cancel{4}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{12}}} = \frac{1 \times 1}{1 \times 3} = \frac{1}{3}$$

$$\textcircled{6} \quad \frac{6}{7} \times \frac{2}{5} = \frac{6 \times 2}{7 \times 5} = \frac{12}{35}$$

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

