



## 分数のかけ算 5

● 分数同士の積 (約分1回)

8

日にち：            月            日

名まえ

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{14}{5} \times \frac{1}{7} =$$

$$\textcircled{2} \quad \frac{4}{9} \times \frac{12}{5} =$$

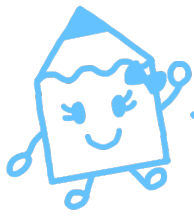
$$\textcircled{3} \quad \frac{1}{2} \times \frac{6}{7} =$$

$$\textcircled{4} \quad \frac{5}{16} \times \frac{20}{3} =$$

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

$$\textcircled{6} \quad \frac{1}{4} \times \frac{12}{11} =$$

$$\textcircled{7} \quad \frac{15}{4} \times \frac{9}{10} =$$



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・ 次の計算をしましょう。

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

$$\textcircled{2} \quad \frac{4}{9} \times \frac{12}{5} = \frac{4 \times \overset{4}{\cancel{12}}}{\underset{3}{\cancel{9}} \times 5} = \frac{4 \times 4}{3 \times 5} = \frac{16}{15} \left( 1 \frac{1}{15} \right)$$

$$\textcircled{3} \quad \frac{1}{2} \times \frac{6}{7} = \frac{1 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 7} = \frac{1 \times 3}{1 \times 7} = \frac{3}{7}$$

$$\textcircled{4} \quad \frac{5}{16} \times \frac{20}{3} = \frac{5 \times \overset{5}{\cancel{20}}}{\underset{4}{\cancel{16}} \times 3} = \frac{5 \times 5}{4 \times 3} = \frac{25}{12} \left( 2 \frac{1}{12} \right)$$

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

$$\textcircled{6} \quad \frac{1}{4} \times \frac{12}{11} = \frac{1 \times \overset{3}{\cancel{12}}}{\underset{1}{\cancel{4}} \times 11} = \frac{1 \times 3}{1 \times 11} = \frac{3}{11}$$

$$\textcircled{7} \quad \frac{15}{4} \times \frac{9}{10} = \frac{\overset{3}{\cancel{15}} \times 9}{4 \times \underset{2}{\cancel{10}}} = \frac{3 \times 9}{4 \times 2} = \frac{27}{8} \left( 3 \frac{3}{8} \right)$$

