



分数のかけ算 5

● 分数同士の積（約分1回）



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{12}{7} \times \frac{1}{6} =$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{12}{5} =$$

$$\textcircled{3} \quad \frac{9}{4} \times \frac{5}{6} =$$

$$\textcircled{4} \quad \frac{3}{10} \times \frac{25}{2} =$$

$$\textcircled{5} \quad \frac{7}{2} \times \frac{2}{9} =$$

$$\textcircled{6} \quad \frac{3}{7} \times \frac{14}{11} =$$

$$\textcircled{7} \quad \frac{1}{14} \times \frac{12}{5} =$$





分数のかけ算 5

● 分数同士の積（約分1回）



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{12}{7} \times \frac{1}{6} = \frac{\overset{2}{\cancel{12}} \times 1}{7 \times \underset{1}{\cancel{6}}} = \frac{2 \times 1}{7 \times 1} = \frac{2}{7}$$

$$\textcircled{2} \quad \frac{3}{8} \times \frac{12}{5} = \frac{3 \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times 5} = \frac{3 \times 3}{2 \times 5} = \frac{9}{10}$$

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

$$\textcircled{4} \quad \frac{3}{10} \times \frac{25}{2} = \frac{3 \times \overset{5}{\cancel{25}}}{\underset{2}{\cancel{10}} \times 2} = \frac{3 \times 5}{2 \times 2} = \frac{15}{4} \left(3 \frac{3}{4} \right)$$

$$\textcircled{5} \quad \frac{7}{2} \times \frac{2}{9} = \frac{7 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 9} = \frac{7 \times 1}{1 \times 9} = \frac{7}{9}$$

$$\textcircled{6} \quad \frac{3}{7} \times \frac{14}{11} = \frac{3 \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times 11} = \frac{3 \times 2}{1 \times 11} = \frac{6}{11}$$

$$\textcircled{7} \quad \frac{1}{14} \times \frac{12}{5} = \frac{1 \times \overset{6}{\cancel{12}}}{\underset{7}{\cancel{14}} \times 5} = \frac{1 \times 6}{7 \times 5} = \frac{6}{35}$$

