



## 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。

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

$$\textcircled{2} \quad \frac{7}{18} \times \frac{2}{7} =$$

$$\textcircled{3} \quad \frac{7}{5} \times \frac{15}{14} =$$

$$\textcircled{4} \quad \frac{8}{11} \times \frac{1}{6} =$$

$$\textcircled{5} \quad \frac{8}{21} \times \frac{7}{12} =$$

$$\textcircled{6} \quad \frac{15}{14} \times \frac{2}{5} =$$

$$\textcircled{7} \quad \frac{2}{3} \times \frac{4}{3} =$$



# 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。

$$\textcircled{1} \quad \frac{6}{5} \times \frac{3}{2} = \frac{\overset{3}{\cancel{6}} \times 3}{5 \times \cancel{2}_1} = \frac{3 \times 3}{5 \times 1} = \frac{9}{5} \left( 1 \frac{4}{5} \right)$$

$$\textcircled{2} \quad \frac{7}{18} \times \frac{2}{7} = \frac{\cancel{7}_1 \times \cancel{2}_1}{\cancel{18}_9 \times \cancel{7}_1} = \frac{1 \times 1}{9 \times 1} = \frac{1}{9}$$

$$\textcircled{3} \quad \frac{7}{5} \times \frac{15}{14} = \frac{\cancel{7}_1 \times \overset{3}{\cancel{15}}}{\cancel{5}_1 \times \cancel{14}_2} = \frac{1 \times 3}{1 \times 2} = \frac{3}{2} \left( 1 \frac{1}{2} \right)$$

$$\textcircled{4} \quad \frac{8}{11} \times \frac{1}{6} = \frac{\overset{4}{\cancel{8}} \times 1}{11 \times \cancel{6}_3} = \frac{4 \times 1}{11 \times 3} = \frac{4}{33}$$

$$\textcircled{5} \quad \frac{8}{21} \times \frac{7}{12} = \frac{\overset{2}{\cancel{8}} \times \cancel{7}_1}{\cancel{21}_3 \times \cancel{12}_3} = \frac{2 \times 1}{3 \times 3} = \frac{2}{9}$$

$$\textcircled{6} \quad \frac{15}{14} \times \frac{2}{5} = \frac{\overset{3}{\cancel{15}} \times \cancel{2}_1}{\cancel{14}_7 \times \cancel{5}_1} = \frac{3 \times 1}{7 \times 1} = \frac{3}{7}$$

$$\textcircled{7} \quad \frac{2}{3} \times \frac{4}{3} = \frac{2 \times 4}{3 \times 3} = \frac{8}{9}$$

