



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。

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

$$\textcircled{2} \quad \frac{8}{5} \times \frac{5}{6} =$$

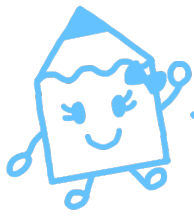
$$\textcircled{3} \quad \frac{12}{7} \times \frac{14}{15} =$$

$$\textcircled{4} \quad \frac{3}{8} \times \frac{1}{9} =$$

$$\textcircled{5} \quad \frac{16}{11} \times \frac{7}{8} =$$

$$\textcircled{6} \quad \frac{3}{5} \times \frac{9}{7} =$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{20}{9} =$$



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● 分数同士の積 (約分2回)

14

日にち： 月 日

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・ 次の計算をしましょう。

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

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

$$\textcircled{3} \quad \frac{12}{7} \times \frac{14}{15} = \frac{\overset{4}{\cancel{12}} \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times \underset{5}{\cancel{15}}} = \frac{4 \times 2}{1 \times 5} = \frac{8}{5} \left(1 \frac{3}{5} \right)$$

$$\textcircled{4} \quad \frac{3}{8} \times \frac{1}{9} = \frac{\overset{1}{\cancel{3}} \times 1}{8 \times \underset{3}{\cancel{9}}} = \frac{1 \times 1}{8 \times 3} = \frac{1}{24}$$

$$\textcircled{5} \quad \frac{16}{11} \times \frac{7}{8} = \frac{\overset{2}{\cancel{16}} \times 7}{11 \times \underset{1}{\cancel{8}}} = \frac{2 \times 7}{11 \times 1} = \frac{14}{11} \left(1 \frac{3}{11} \right)$$

$$\textcircled{6} \quad \frac{3}{5} \times \frac{9}{7} = \frac{3 \times 9}{5 \times 7} = \frac{27}{35}$$

$$\textcircled{7} \quad \frac{6}{5} \times \frac{20}{9} = \frac{\overset{2}{\cancel{6}} \times \overset{4}{\cancel{20}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{9}}} = \frac{2 \times 4}{1 \times 3} = \frac{8}{3} \left(2 \frac{2}{3} \right)$$

