



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。

$$\textcircled{1} \quad \frac{8}{15} \times \frac{5}{8} =$$

$$\textcircled{2} \quad \frac{24}{7} \times \frac{35}{18} =$$

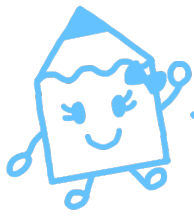
$$\textcircled{3} \quad \frac{3}{5} \times \frac{5}{6} =$$

$$\textcircled{4} \quad \frac{9}{20} \times \frac{25}{27} =$$

$$\textcircled{5} \quad \frac{49}{8} \times \frac{4}{7} =$$

$$\textcircled{6} \quad \frac{7}{18} \times \frac{6}{7} =$$

$$\textcircled{7} \quad \frac{40}{3} \times \frac{6}{35} =$$



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$$\textcircled{1} \quad \frac{8}{15} \times \frac{5}{8} = \frac{\overset{1}{\cancel{8}} \times \overset{1}{\cancel{5}}}{\underset{3}{\cancel{15}} \times \underset{1}{\cancel{8}}} = \frac{1 \times 1}{3 \times 1} = \frac{1}{3}$$

$$\textcircled{2} \quad \frac{24}{7} \times \frac{35}{18} = \frac{\overset{4}{\cancel{24}} \times \overset{5}{\cancel{35}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{18}}} = \frac{4 \times 5}{1 \times 3} = \frac{20}{3} \left(6 \frac{2}{3} \right)$$

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

$$\textcircled{4} \quad \frac{9}{20} \times \frac{25}{27} = \frac{\overset{1}{\cancel{9}} \times \overset{5}{\cancel{25}}}{\underset{4}{\cancel{20}} \times \underset{3}{\cancel{27}}} = \frac{1 \times 5}{4 \times 3} = \frac{5}{12}$$

$$\textcircled{5} \quad \frac{49}{8} \times \frac{4}{7} = \frac{\overset{7}{\cancel{49}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{7}}} = \frac{7 \times 1}{2 \times 1} = \frac{7}{2} \left(3 \frac{1}{2} \right)$$

$$\textcircled{6} \quad \frac{7}{18} \times \frac{6}{7} = \frac{\overset{1}{\cancel{7}} \times \overset{1}{\cancel{6}}}{\underset{3}{\cancel{18}} \times \underset{1}{\cancel{7}}} = \frac{1 \times 1}{3 \times 1} = \frac{1}{3}$$

$$\textcircled{7} \quad \frac{40}{3} \times \frac{6}{35} = \frac{\overset{8}{\cancel{40}} \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times \underset{7}{\cancel{35}}} = \frac{8 \times 2}{1 \times 7} = \frac{16}{7} \left(2 \frac{2}{7} \right)$$

