



## 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

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・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{3}{20} \times \frac{5}{3} =$$

$$\textcircled{2} \quad \frac{15}{7} \times \frac{35}{18} =$$

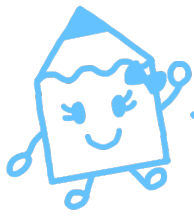
$$\textcircled{3} \quad \frac{3}{7} \times \frac{7}{9} =$$

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

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

$$\textcircled{6} \quad \frac{14}{3} \times \frac{15}{16} =$$

$$\textcircled{7} \quad \frac{21}{5} \times \frac{5}{28} =$$



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・ 次の計算をしましょう。

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

$$\textcircled{2} \quad \frac{15}{7} \times \frac{35}{18} = \frac{\overset{5}{\cancel{15}} \times \overset{5}{\cancel{35}}}{\underset{1}{\cancel{7}} \times \underset{6}{\cancel{18}}} = \frac{5 \times 5}{1 \times 6} = \frac{25}{6} \left( 4 \frac{1}{6} \right)$$

$$\textcircled{3} \quad \frac{3}{7} \times \frac{7}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{9}}} = \frac{1 \times 1}{1 \times 3} = \frac{1}{3}$$

$$\textcircled{4} \quad \frac{9}{20} \times \frac{4}{27} = \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{4}}}{\underset{5}{\cancel{20}} \times \underset{3}{\cancel{27}}} = \frac{1 \times 1}{5 \times 3} = \frac{1}{15}$$

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

$$\textcircled{6} \quad \frac{14}{3} \times \frac{15}{16} = \frac{\overset{7}{\cancel{14}} \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times \underset{8}{\cancel{16}}} = \frac{7 \times 5}{1 \times 8} = \frac{35}{8} \left( 4 \frac{3}{8} \right)$$

$$\textcircled{7} \quad \frac{21}{5} \times \frac{5}{28} = \frac{\overset{3}{\cancel{21}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{4}{\cancel{28}}} = \frac{3 \times 1}{1 \times 4} = \frac{3}{4}$$

