



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。(うすい字はしっかりなぞりましょう。)

$$\textcircled{1} \quad \frac{10}{27} \times \frac{9}{5} = \frac{\overset{2}{\cancel{10}} \times \overset{1}{\cancel{9}}}{\underset{3}{\cancel{27}} \times \underset{1}{\cancel{5}}} = \frac{2 \times 1}{3 \times 1} = \frac{2}{3}$$

$$\textcircled{2} \quad \frac{5}{14} \times \frac{12}{5} = \frac{\overset{1}{\cancel{5}} \times \overset{6}{\cancel{12}}}{\underset{7}{\cancel{14}} \times \underset{1}{\cancel{5}}} = \frac{1 \times 6}{7 \times 1} =$$

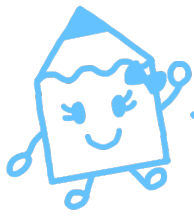
$$\textcircled{3} \quad \frac{3}{8} \times \frac{2}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times \underset{3}{\cancel{9}}} =$$

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

$$\textcircled{5} \quad \frac{3}{2} \times \frac{10}{9} =$$

$$\textcircled{6} \quad \frac{15}{28} \times \frac{7}{3} =$$

$$\textcircled{7} \quad \frac{25}{12} \times \frac{3}{10} =$$



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$$\textcircled{1} \quad \frac{10}{27} \times \frac{9}{5} = \frac{\overset{2}{\cancel{10}} \times \overset{1}{\cancel{9}}}{\underset{3}{\cancel{27}} \times \underset{1}{\cancel{5}}} = \frac{2 \times 1}{3 \times 1} = \frac{2}{3}$$

$$\textcircled{2} \quad \frac{5}{14} \times \frac{12}{5} = \frac{\overset{1}{\cancel{5}} \times \overset{6}{\cancel{12}}}{\underset{7}{\cancel{14}} \times \underset{1}{\cancel{5}}} = \frac{1 \times 6}{7 \times 1} = \frac{6}{7}$$

$$\textcircled{3} \quad \frac{3}{8} \times \frac{2}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times \underset{3}{\cancel{9}}} = \frac{1 \times 1}{4 \times 3} = \frac{1}{12}$$

$$\textcircled{4} \quad \frac{8}{9} \times \frac{3}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{4}}} = \frac{2 \times 1}{3 \times 1} = \frac{2}{3}$$

$$\textcircled{5} \quad \frac{3}{2} \times \frac{10}{9} = \frac{\overset{1}{\cancel{3}} \times \overset{5}{\cancel{10}}}{\underset{1}{\cancel{2}} \times \underset{3}{\cancel{9}}} = \frac{1 \times 5}{1 \times 3} = \frac{5}{3} \left(1 \frac{2}{3} \right)$$

$$\textcircled{6} \quad \frac{15}{28} \times \frac{7}{3} = \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{7}}}{\underset{4}{\cancel{28}} \times \underset{1}{\cancel{3}}} = \frac{5 \times 1}{4 \times 1} = \frac{5}{4} \left(1 \frac{1}{4} \right)$$

$$\textcircled{7} \quad \frac{25}{12} \times \frac{3}{10} = \frac{\overset{5}{\cancel{25}} \times \overset{1}{\cancel{3}}}{\underset{4}{\cancel{12}} \times \underset{2}{\cancel{10}}} = \frac{5 \times 1}{4 \times 2} = \frac{5}{8}$$

