



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。）

$$\textcircled{1} \quad \frac{3}{4} \times \frac{8}{9} = \frac{\cancel{3}^1 \times \cancel{8}^2}{\cancel{4}_1 \times \cancel{9}_3} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

$$\textcircled{2} \quad \frac{5}{12} \times \frac{8}{15} = \frac{\cancel{5}^1 \times \cancel{8}^2}{\cancel{12}_3 \times \cancel{15}_3} = \frac{1 \times 2}{3 \times 3} =$$

$$\textcircled{3} \quad \frac{7}{8} \times \frac{2}{7} = \frac{\cancel{7}^1 \times \cancel{2}^1}{\cancel{8}_4 \times \cancel{7}_1} =$$

$$\textcircled{4} \quad \frac{8}{25} \times \frac{15}{4} =$$

$$\textcircled{5} \quad \frac{4}{9} \times \frac{3}{2} =$$

$$\textcircled{6} \quad \frac{4}{7} \times \frac{21}{8} =$$

$$\textcircled{7} \quad \frac{2}{9} \times \frac{3}{10} =$$





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$$\textcircled{1} \quad \frac{3}{4} \times \frac{8}{9} = \frac{\cancel{3}^1 \times \cancel{8}^2}{\cancel{4}_1 \times \cancel{9}_3} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

$$\textcircled{2} \quad \frac{5}{12} \times \frac{8}{15} = \frac{\cancel{5}^1 \times \cancel{8}^2}{\cancel{12}_3 \times \cancel{15}_3} = \frac{1 \times 2}{3 \times 3} = \frac{2}{9}$$

$$\textcircled{3} \quad \frac{7}{8} \times \frac{2}{7} = \frac{\cancel{7}^1 \times \cancel{2}^1}{\cancel{8}_4 \times \cancel{7}_1} = \frac{1 \times 1}{4 \times 1} = \frac{1}{4}$$

$$\textcircled{4} \quad \frac{8}{25} \times \frac{15}{4} = \frac{\cancel{8}^2 \times \cancel{15}^3}{\cancel{25}_5 \times \cancel{4}_1} = \frac{2 \times 3}{5 \times 1} = \frac{6}{5} \left(1 \frac{1}{5} \right)$$

$$\textcircled{5} \quad \frac{4}{9} \times \frac{3}{2} = \frac{\cancel{4}^2 \times \cancel{3}^1}{\cancel{9}_3 \times \cancel{2}_1} = \frac{2 \times 1}{3 \times 1} = \frac{2}{3}$$

$$\textcircled{6} \quad \frac{4}{7} \times \frac{21}{8} = \frac{\cancel{4}^1 \times \cancel{21}^3}{\cancel{7}_1 \times \cancel{8}_2} = \frac{1 \times 3}{1 \times 2} = \frac{3}{2} \left(1 \frac{1}{2} \right)$$

$$\textcircled{7} \quad \frac{2}{9} \times \frac{3}{10} = \frac{\cancel{2}^1 \times \cancel{3}^1}{\cancel{9}_3 \times \cancel{10}_5} = \frac{1 \times 1}{3 \times 5} = \frac{1}{15}$$

