



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。)

$$\textcircled{1} \quad \frac{3}{10} \times \frac{5}{6} = \frac{\cancel{3}_2 \times \cancel{5}_2}{\cancel{10}_2 \times \cancel{6}_2} = \frac{1 \times 1}{2 \times 2} = \frac{1}{4}$$

$$\textcircled{2} \quad \frac{21}{8} \times \frac{12}{7} = \frac{\cancel{21}_3 \times \cancel{12}_3}{\cancel{8}_2 \times \cancel{7}_1} = \frac{3 \times 3}{2 \times 1} =$$

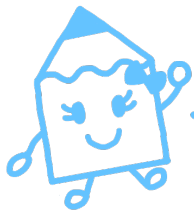
$$\textcircled{3} \quad \frac{3}{4} \times \frac{2}{3} = \frac{\cancel{3}_2 \times \cancel{2}_1}{\cancel{4}_2 \times \cancel{3}_1} =$$

$$\textcircled{4} \quad \frac{3}{8} \times \frac{16}{9} =$$

$$\textcircled{5} \quad \frac{5}{2} \times \frac{4}{15} =$$

$$\textcircled{6} \quad \frac{12}{7} \times \frac{35}{8} =$$

$$\textcircled{7} \quad \frac{5}{12} \times \frac{3}{10} =$$



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・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。)

$$\textcircled{1} \quad \frac{3}{10} \times \frac{5}{6} = \frac{\cancel{3}^1 \times \cancel{5}^1}{\cancel{10}_2 \times \cancel{6}_2} = \frac{1 \times 1}{2 \times 2} = \frac{1}{4}$$

$$\textcircled{2} \quad \frac{21}{8} \times \frac{12}{7} = \frac{\cancel{21}^3 \times \cancel{12}^3}{\cancel{8}_2 \times \cancel{7}_1} = \frac{3 \times 3}{2 \times 1} = \frac{9}{2} \left(4 \frac{1}{2} \right)$$

$$\textcircled{3} \quad \frac{3}{4} \times \frac{2}{3} = \frac{\cancel{3}^1 \times \cancel{2}^1}{\cancel{4}_2 \times \cancel{3}_1} = \frac{1 \times 1}{2 \times 1} = \frac{1}{2}$$

$$\textcircled{4} \quad \frac{3}{8} \times \frac{16}{9} = \frac{\cancel{3}^1 \times \cancel{16}^2}{\cancel{8}_1 \times \cancel{9}_3} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

$$\textcircled{5} \quad \frac{5}{2} \times \frac{4}{15} = \frac{\cancel{5}^1 \times \cancel{4}^2}{\cancel{2}_1 \times \cancel{15}_3} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

$$\textcircled{6} \quad \frac{12}{7} \times \frac{35}{8} = \frac{\cancel{12}^3 \times \cancel{35}^5}{\cancel{7}_1 \times \cancel{8}_2} = \frac{3 \times 5}{1 \times 2} = \frac{15}{2} \left(7 \frac{1}{2} \right)$$

$$\textcircled{7} \quad \frac{5}{12} \times \frac{3}{10} = \frac{\cancel{5}^1 \times \cancel{3}^1}{\cancel{12}_4 \times \cancel{10}_2} = \frac{1 \times 1}{4 \times 2} = \frac{1}{8}$$

