



分数のかけ算2

● 分数と整数の積 (約分あり)



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad 6 \times \frac{8}{9} =$$

$$\textcircled{2} \quad \frac{3}{25} \times 5 =$$

$$\textcircled{3} \quad 2 \times \frac{5}{6} =$$

$$\textcircled{4} \quad \frac{5}{18} \times 4 =$$

$$\textcircled{5} \quad 6 \times \frac{9}{32} =$$

$$\textcircled{6} \quad \frac{3}{4} \times 10 =$$

$$\textcircled{7} \quad \frac{1}{12} \times 8 =$$



分数のかけ算②

● 分数と整数の積 (約分あり)



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・ 次の計算をしましょう。

$$\textcircled{1} \quad 6 \times \frac{8}{9} = \frac{\cancel{6}^2 \times 8}{\cancel{9}_3} = \frac{2 \times 8}{3} = \frac{16}{3} \left(5 \frac{1}{3} \right)$$

$$\textcircled{2} \quad \frac{3}{25} \times 5 = \frac{3 \times \cancel{5}^1}{\cancel{25}_5} = \frac{3 \times 1}{5} = \frac{3}{5}$$

$$\textcircled{3} \quad 2 \times \frac{5}{6} = \frac{\cancel{2}^1 \times 5}{\cancel{6}_3} = \frac{1 \times 5}{3} = \frac{5}{3} \left(1 \frac{2}{3} \right)$$

$$\textcircled{4} \quad \frac{5}{18} \times 4 = \frac{5 \times \cancel{4}^2}{\cancel{18}_9} = \frac{5 \times 2}{9} = \frac{10}{9} \left(1 \frac{1}{9} \right)$$

$$\textcircled{5} \quad 6 \times \frac{9}{32} = \frac{\cancel{6}^3 \times 9}{\cancel{32}_{16}} = \frac{3 \times 9}{16} = \frac{27}{16} \left(1 \frac{11}{16} \right)$$

$$\textcircled{6} \quad \frac{3}{4} \times 10 = \frac{3 \times \cancel{10}^5}{\cancel{4}_2} = \frac{3 \times 5}{2} = \frac{15}{2} \left(7 \frac{1}{2} \right)$$

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

