



分数のかけ算 7

◎ 真分数と帯分数の積

12

日にち： 月 日

名まえ _____

・ 次の計算をしましょう。

$$\textcircled{1} \quad \frac{5}{6} \times 1\frac{1}{2} =$$

$$\textcircled{2} \quad \frac{6}{7} \times \frac{7}{12} =$$

$$\textcircled{3} \quad 2\frac{4}{7} \times \frac{2}{9} =$$

$$\textcircled{4} \quad \frac{3}{4} \times \frac{4}{27} =$$

$$\textcircled{5} \quad \frac{9}{14} \times 2\frac{1}{3} =$$

$$\textcircled{6} \quad 1\frac{1}{4} \times \frac{1}{3} =$$

$$\textcircled{7} \quad \frac{1}{2} \times \frac{2}{3} =$$



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

$$\textcircled{2} \quad \frac{6}{7} \times \frac{7}{12} = \frac{\cancel{6}^1 \times \cancel{7}^1}{\cancel{7}_1 \times \cancel{12}_2} = \frac{1 \times 1}{1 \times 2} = \frac{1}{2}$$

$$\textcircled{3} \quad 2\frac{4}{7} \times \frac{2}{9} = \frac{\cancel{18}^2 \times 2}{7 \times \cancel{9}_1} = \frac{2 \times 2}{7 \times 1} = \frac{4}{7}$$

$$\textcircled{4} \quad \frac{3}{4} \times \frac{4}{27} = \frac{\cancel{3}^1 \times \cancel{4}^1}{\cancel{4}_1 \times \cancel{27}_9} = \frac{1 \times 1}{1 \times 9} = \frac{1}{9}$$

$$\textcircled{5} \quad \frac{9}{14} \times 2\frac{1}{3} = \frac{\cancel{9}^3 \times \cancel{7}^1}{\cancel{14}_2 \times \cancel{3}_1} = \frac{3 \times 1}{2 \times 1} = \frac{3}{2} \left(1\frac{1}{2} \right)$$

$$\textcircled{6} \quad 1\frac{1}{4} \times \frac{1}{3} = \frac{5 \times 1}{4 \times 3} = \frac{5}{12}$$

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