



分数のかけ算 7

真分数と帯分数の積

15

目指せ80点!



名まえ

・ 次の計算をしましょう。(各20点)

① $\frac{3}{4} \times \frac{8}{9} =$

② $\frac{5}{7} \times 1\frac{3}{5} =$

③ $2\frac{4}{7} \times \frac{5}{14} =$

④ $\frac{3}{8} \times \frac{3}{4} =$

⑤ $\frac{5}{12} \times 1\frac{3}{5} =$



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

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

$$\textcircled{3} \quad 2\frac{4}{7} \times \frac{5}{14} = \frac{\cancel{18}^9 \times 5}{7 \times \cancel{14}_7} = \frac{9 \times 5}{7 \times 7} = \frac{45}{49}$$

$$\textcircled{4} \quad \frac{3}{8} \times \frac{3}{4} = \frac{3 \times 3}{8 \times 4} = \frac{9}{32}$$

$$\textcircled{5} \quad \frac{5}{12} \times 1\frac{3}{5} = \frac{\cancel{5}^1 \times \cancel{8}^2}{\cancel{12}_3 \times \cancel{5}_1} = \frac{1 \times 2}{3 \times 1} = \frac{2}{3}$$