

分数のかけ算

年 組 番

分数×分数 5

名前

1. 次のかけ算をしましょう。

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

$$\frac{2}{3} \times \frac{5}{6} = \frac{\cancel{2}^1 \times 5}{3 \times \cancel{6}_3} = \frac{5}{9}$$

$$\frac{6}{7} \times \frac{4}{15} = \frac{\cancel{6}^2 \times 4}{7 \times \cancel{15}_5} = \frac{8}{35}$$

$$\frac{1}{2} \times \frac{2}{5} = \frac{1 \times \cancel{2}^1}{\cancel{2}_1 \times 5} = \frac{1}{5}$$

$$\frac{5}{9} \times \frac{6}{7} = \frac{5 \times \cancel{6}^2}{\cancel{9}_3 \times 7} = \frac{10}{21}$$

$$\frac{9}{10} \times \frac{15}{26} = \frac{9 \times \cancel{15}^3}{\cancel{10}_2 \times 26} = \frac{27}{52}$$

2. 次のかけ算をしましょう。

$$\frac{5}{8} \times \frac{2}{5} = \frac{\cancel{5}^1 \times \cancel{2}^1}{\cancel{8}_4 \times \cancel{5}_1} = \frac{1}{4}$$

$$\frac{2}{9} \times \frac{3}{4} = \frac{\cancel{2}^1 \times \cancel{3}^1}{\cancel{9}_3 \times \cancel{4}_2} = \frac{1}{6}$$

$$\frac{4}{5} \times \frac{5}{6} = \frac{\cancel{4}^2 \times \cancel{5}^1}{\cancel{5}_1 \times \cancel{6}_3} = \frac{2}{3}$$

$$\frac{5}{9} \times \frac{3}{10} = \frac{\cancel{5}^1 \times \cancel{3}^1}{\cancel{9}_3 \times \cancel{10}_2} = \frac{1}{6}$$

$$\frac{5}{12} \times \frac{4}{15} = \frac{\cancel{5}^1 \times \cancel{4}^1}{\cancel{12}_3 \times \cancel{15}_3} = \frac{1}{9}$$

$$\frac{8}{21} \times \frac{15}{28} = \frac{\cancel{8}^2 \times \cancel{15}^5}{\cancel{21}_7 \times \cancel{28}_7} = \frac{10}{49}$$