

+

分数のかけ算・わり算

たしかめ

年 組 番

名前

1. 次のかけ算をしましょう。

$$\frac{2}{9} \times 4 = \frac{8}{9}$$

$$\frac{3}{8} \times 4 = \frac{3 \times \cancel{4}^1}{\cancel{8}_2} = \frac{3}{2}$$

$$\frac{3}{7} \times 21 = \frac{3 \times \cancel{21}^3}{\cancel{7}_1} = 9$$

$$\frac{1}{8} \times 5 = \frac{5}{8}$$

$$\frac{7}{8} \times 6 = \frac{7 \times \cancel{6}^3}{\cancel{8}_4} = \frac{21}{4}$$

$$\frac{5}{6} \times 18 = \frac{5 \times \cancel{18}^3}{\cancel{6}_1} = 15$$

2. 次のわり算をしましょう。

$$\frac{5}{6} \div 3 = \frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$

$$\frac{3}{4} \div 9 = \frac{\cancel{3}^1}{4} \times \frac{1}{\cancel{9}_3} = \frac{1}{12}$$

$$\frac{8}{15} \div 12 = \frac{\cancel{8}^2}{15} \times \frac{1}{\cancel{12}_3} = \frac{2}{45}$$

$$\frac{7}{8} \div 6 = \frac{7}{8} \times \frac{1}{6} = \frac{7}{48}$$

$$\frac{12}{17} \div 8 = \frac{\cancel{12}^3}{17} \times \frac{1}{\cancel{8}_2} = \frac{3}{34}$$

$$\frac{16}{23} \div 24 = \frac{\cancel{16}^2}{23} \times \frac{1}{\cancel{24}_3} = \frac{2}{69}$$