

分数と整数のかけ算・わり算

分数×整数と分数÷整数 1

年 組 番

名前

1. 次のかけ算をしましょう。

$$\frac{2}{9} \div 4 = \frac{2 \div 4}{9 \times 1} = \frac{1}{9 \times 4_2} = \frac{1}{18}$$

$$\frac{3}{8} \div 4 = \frac{3 \div 4}{8 \times 1} = \frac{3 \times 1}{8 \times 4} = \frac{3}{32}$$

$$\frac{3}{7} \div 21 = \frac{3 \div 21}{7 \times 1} = \frac{1}{7 \times 7} = \frac{1}{49}$$

$$\frac{1}{8} \div 5 = \frac{1 \div 5}{8 \times 1} = \frac{1 \times 1}{8 \times 5} = \frac{1}{40}$$

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

$$\frac{6}{5} \div 18 = \frac{6 \div 18}{5 \times 1} = \frac{1}{5 \times 3} = \frac{1}{15}$$

2. 次のわり算をしましょう。

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

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

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

$$\frac{12}{17} \div 8 = \frac{12 \div 8}{17 \times 1} = \frac{3}{17 \times 2} = \frac{3}{34}$$

$$\frac{8}{15} \div 12 = \frac{8 \div 12}{15 \times 1} = \frac{2}{15 \times 3} = \frac{2}{45}$$

$$\frac{16}{23} \div 24 = \frac{16 \div 24}{23 \times 1} = \frac{2}{23 \times 3} = \frac{2}{69}$$