

分数のわり算（発てん）

分数と小数のわり算 3

年 組 番

名前

1. 次のわり算をしましょう。

$$\frac{2}{3} \div \frac{3}{5} = \frac{2}{3} \times \frac{5}{3} \\ = \frac{10}{9} = 1\frac{1}{9}$$

$$\frac{6}{7} \div \frac{2}{9} = \frac{\cancel{6}^3}{7} \times \frac{9}{\cancel{2}_1} \\ = \frac{27}{7} = 3\frac{6}{7}$$

$$\frac{5}{9} \div \frac{10}{21} = \frac{\cancel{5}^1}{\cancel{9}_3} \times \frac{\cancel{21}^7}{\cancel{10}_2} \\ = \frac{7}{6} = 1\frac{1}{6}$$

$$1\frac{7}{8} \div 1\frac{1}{4} = \frac{\cancel{15}^3}{\cancel{8}_2} \times \frac{\cancel{4}^1}{\cancel{5}_1} \\ = \frac{3}{2} = 1\frac{1}{2}$$

2. 次のわり算をしましょう。

$$9 \div 1\frac{4}{5} = \cancel{9}^1 \times \frac{5}{\cancel{4}_1} \\ = 5$$

$$2\frac{4}{9} \div 8 = \frac{\cancel{22}^{11}}{9} \times \frac{1}{\cancel{8}_4} \\ = \frac{11}{36}$$

$$\frac{1}{6} \div 0.3 = \frac{1}{6} \div \frac{3}{10} \\ = \frac{1}{\cancel{6}_3} \times \frac{\cancel{10}^5}{3} \\ = \frac{5}{9}$$

$$\frac{6}{11} \div \frac{3}{4} \div \frac{2}{5} \\ = \frac{\cancel{6}^2}{11} \times \frac{\cancel{4}^2}{\cancel{3}_1} \times \frac{5}{\cancel{2}_1} \\ = \frac{20}{11} = 1\frac{9}{11}$$