

分数のわり算（発てん）

帯分数のあるわり算 1

年 組 番

名前

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

$$\frac{3}{4} \div \frac{2}{3} = \frac{3 \times 3}{4 \times 2} = \frac{9}{8}$$

$$1\frac{5}{8} \div \frac{2}{3} = \frac{13 \times 3}{8 \times 2} = \frac{39}{16}$$

$$2\frac{4}{9} \div \frac{3}{5} = \frac{22 \times 5}{9 \times 3} = \frac{110}{27}$$

$$\frac{5}{7} \div \frac{5}{21} = \frac{\cancel{5}^1 \times \cancel{21}^3}{\cancel{7}_1 \times \cancel{5}_1} = 3$$

$$1\frac{5}{6} \div \frac{1}{5} = \frac{11 \times 5}{6 \times 1} = \frac{55}{6}$$

$$3\frac{5}{7} \div \frac{3}{4} = \frac{26 \times 4}{7 \times 3} = \frac{104}{21}$$

$$1\frac{1}{12} \div \frac{15}{26} = \frac{13 \times \cancel{26}^{13}}{\cancel{12}_6 \times 15} = \frac{169}{90}$$

$$\frac{15}{32} \div \frac{25}{48} = \frac{\cancel{15}^3 \times \cancel{48}^3}{\cancel{32}_2 \times \cancel{25}_5} = \frac{9}{10}$$

$$1\frac{7}{9} \div \frac{5}{27} = \frac{16 \times \cancel{27}^3}{\cancel{9}_1 \times 5} = \frac{48}{5}$$

$$3 \div 1\frac{1}{5} = \frac{\cancel{3}^1 \times 5}{\cancel{6}_2} = \frac{5}{2}$$

$$10 \div 3\frac{1}{3} = \frac{\cancel{10}^1 \times 3}{\cancel{10}_1} = 3$$