

分数のわり算（発てん）	年 組 番 + , - , × , ÷ のまじった式 2
名前	

けいさんの れんしゅうもんだいを やりましょう。

$$\frac{7}{2} \times \frac{10}{21} \div \frac{5}{6} = \frac{\cancel{7}^1 \times \cancel{10}^2 \times \cancel{6}^3}{\cancel{2}_1 \times \cancel{21}_3 \times \cancel{5}_1} = 2$$

$$\frac{5}{4} \times \frac{8}{9} \div \frac{2}{5} = \frac{\cancel{5}^1 \times \cancel{8}^2 \times \cancel{5}^1}{\cancel{4}_1 \times \cancel{9}_3 \times \cancel{2}_1} = \frac{25}{9}$$

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

$$\begin{aligned} \frac{8}{9} \div \left(\frac{1}{5} + \frac{1}{6} \right) &= \frac{8}{9} \div \left(\frac{6}{30} + \frac{5}{30} \right) \\ &= \frac{8}{9} \div \frac{11}{30} \\ &= \frac{\cancel{8}^1 \times \cancel{30}^{10}}{\cancel{9}_3 \times 11} = \frac{80}{33} \end{aligned}$$

$$\frac{25}{8} \times \frac{4}{5} \div \frac{5}{2} = \frac{\cancel{25}^5 \times \cancel{4}^1 \times \cancel{2}^1}{\cancel{8}_2 \times \cancel{5}_1 \times \cancel{5}_1} = 1$$

$$\frac{4}{7} \times \frac{3}{4} \div \frac{6}{7} = \frac{\cancel{4}^1 \times \cancel{3}^1 \times \cancel{7}^1}{\cancel{7}_1 \times \cancel{4}_1 \times \cancel{6}_2} = \frac{1}{2}$$

$$\frac{1}{2} \div \frac{1}{4} \div \frac{5}{6} = \frac{\cancel{1}^1 \times \cancel{4}^1 \times \cancel{6}^3}{\cancel{2}_1 \times \cancel{1}^1 \times \cancel{5}_1} = \frac{12}{5}$$

$$\frac{5}{9} \div \frac{3}{4} \div \frac{7}{18} = \frac{\cancel{5}^1 \times \cancel{4}^1 \times \cancel{18}^2}{\cancel{9}_1 \times \cancel{3}_1 \times \cancel{7}_1} = \frac{40}{21}$$

$$15 \times \frac{5}{6} \div \frac{2}{3} = \frac{\cancel{15}^3 \times \cancel{5}^1 \times \cancel{3}^1}{\cancel{6}_2 \times \cancel{2}_1} = \frac{75}{4}$$

$$\frac{5}{8} \div \frac{3}{4} \div 5 = \frac{\cancel{5}^1 \times \cancel{4}^1 \times \cancel{1}^1}{\cancel{8}_2 \times \cancel{3}_1 \times \cancel{5}_1} = \frac{1}{6}$$