

分数のかけ算とわり算

年 組 名前

/24

■ 次のかけ算やわり算をしましょう。

$$\textcircled{1} \frac{1}{9} \times \frac{3}{7} \div \frac{4}{7} =$$

$$\textcircled{2} \frac{5}{7} \times \frac{4}{7} \times \frac{1}{5} =$$

$$\textcircled{3} \frac{2}{5} \div \frac{1}{7} \times \frac{4}{7} =$$

$$\textcircled{4} \frac{2}{3} \div \frac{4}{9} \div \frac{5}{9} =$$

$$\textcircled{5} \frac{5}{6} \div \frac{7}{9} \div \frac{1}{5} =$$

$$\textcircled{6} \frac{1}{2} \times \frac{1}{8} \div \frac{3}{7} =$$

$$\textcircled{7} \frac{4}{9} \times \frac{5}{6} \times \frac{3}{7} =$$

$$\textcircled{8} \frac{3}{7} \div \frac{8}{9} \times \frac{4}{9} =$$

$$\textcircled{9} \frac{2}{5} \times \frac{5}{9} \times \frac{3}{5} =$$

$$\textcircled{10} \frac{1}{8} \times \frac{5}{8} \div \frac{1}{8} =$$

$$\textcircled{11} \frac{1}{6} \div \frac{5}{9} \div \frac{1}{3} =$$

$$\textcircled{12} \frac{4}{5} \div \frac{5}{6} \times \frac{5}{6} =$$

$$\textcircled{13} \frac{1}{8} \times \frac{4}{5} \times \frac{1}{8} =$$

$$\textcircled{14} \frac{2}{9} \div \frac{5}{9} \times \frac{8}{9} =$$

$$\textcircled{15} \frac{1}{8} \div \frac{7}{8} \div \frac{5}{9} =$$

$$\textcircled{16} \frac{1}{9} \times \frac{7}{9} \div \frac{1}{3} =$$

$$\textcircled{17} \frac{3}{7} \div \frac{5}{6} \times \frac{5}{6} =$$

$$\textcircled{18} \frac{2}{5} \times \frac{5}{6} \times \frac{1}{8} =$$

$$\textcircled{19} \frac{3}{7} \div \frac{6}{7} \div \frac{1}{7} =$$

$$\textcircled{20} \frac{3}{7} \times \frac{4}{9} \div \frac{1}{2} =$$

$$\textcircled{21} \frac{7}{9} \div \frac{8}{9} \div \frac{3}{5} =$$

$$\textcircled{22} \frac{1}{5} \times \frac{2}{9} \times \frac{1}{2} =$$

$$\textcircled{23} \frac{1}{3} \div \frac{2}{7} \times \frac{4}{7} =$$

$$\textcircled{24} \frac{1}{3} \times \frac{1}{8} \div \frac{7}{9} =$$

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$$\textcircled{1} \frac{1}{9} \times \frac{3}{7} \div \frac{4}{7} = \frac{1}{\cancel{9}_3} \times \frac{\cancel{3}^1}{\cancel{7}_1} \times \frac{\cancel{7}^1}{4} = \frac{1}{12}$$

$$\textcircled{2} \frac{\cancel{5}^1}{7} \times \frac{4}{7} \times \frac{1}{\cancel{5}_1} = \frac{4}{49}$$

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

$$\textcircled{4} \frac{2}{3} \div \frac{4}{9} \div \frac{5}{9} = \frac{\cancel{2}^1}{\cancel{3}_1} \times \frac{\cancel{9}^3}{\cancel{4}_2} \times \frac{9}{5} = \frac{27}{10}$$

$$\textcircled{5} \frac{5}{6} \div \frac{7}{9} \div \frac{1}{5} = \frac{5}{\cancel{6}_2} \times \frac{\cancel{9}^3}{7} \times \frac{5}{1} = \frac{75}{14}$$

$$\textcircled{6} \frac{1}{2} \times \frac{1}{8} \div \frac{3}{7} = \frac{1}{2} \times \frac{1}{8} \times \frac{7}{3} = \frac{7}{48}$$

$$\textcircled{7} \frac{\cancel{4}^2}{\cancel{9}_3} \times \frac{5}{\cancel{6}_3} \times \frac{\cancel{3}^1}{7} = \frac{10}{63}$$

$$\textcircled{8} \frac{3}{7} \div \frac{8}{9} \times \frac{4}{9} = \frac{\cancel{3}^1}{7} \times \frac{\cancel{9}^3}{\cancel{8}_2} \times \frac{\cancel{4}^1}{\cancel{9}_1} = \frac{3}{14}$$

$$\textcircled{9} \frac{2}{\cancel{5}_1} \times \frac{\cancel{5}^1}{\cancel{9}_3} \times \frac{\cancel{3}^1}{5} = \frac{2}{15}$$

$$\textcircled{10} \frac{1}{8} \times \frac{5}{8} \div \frac{1}{8} = \frac{1}{\cancel{8}_1} \times \frac{5}{8} \times \frac{\cancel{8}^1}{1} = \frac{5}{8}$$

$$\textcircled{11} \frac{1}{6} \div \frac{5}{9} \div \frac{1}{3} = \frac{1}{\cancel{6}_2} \times \frac{\cancel{9}^3}{5} \times \frac{3}{1} = \frac{9}{10}$$

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

$$\textcircled{13} \frac{1}{\cancel{8}_2} \times \frac{\cancel{4}^1}{5} \times \frac{1}{8} = \frac{1}{80}$$

$$\textcircled{14} \frac{2}{9} \div \frac{5}{9} \times \frac{8}{9} = \frac{\cancel{2}^1}{\cancel{9}_1} \times \frac{\cancel{9}^1}{5} \times \frac{8}{9} = \frac{16}{45}$$

$$\textcircled{15} \frac{1}{8} \div \frac{7}{8} \div \frac{5}{9} = \frac{1}{\cancel{8}_1} \times \frac{\cancel{8}^1}{7} \times \frac{9}{5} = \frac{9}{35}$$

$$\textcircled{16} \frac{1}{9} \times \frac{7}{9} \div \frac{1}{3} = \frac{1}{\cancel{9}_3} \times \frac{7}{9} \times \frac{\cancel{3}^1}{1} = \frac{7}{27}$$

$$\textcircled{17} \frac{3}{7} \div \frac{5}{6} \times \frac{5}{6} = \frac{\cancel{3}^1}{7} \times \frac{\cancel{6}^3}{\cancel{5}_1} \times \frac{\cancel{5}^1}{\cancel{6}_1} = \frac{3}{7}$$

$$\textcircled{18} \frac{\cancel{2}^1}{\cancel{5}_1} \times \frac{\cancel{5}^1}{\cancel{6}_3} \times \frac{1}{8} = \frac{1}{24}$$

$$\textcircled{19} \frac{3}{7} \div \frac{6}{7} \div \frac{1}{7} = \frac{\cancel{3}^1}{\cancel{7}_1} \times \frac{\cancel{7}^1}{\cancel{6}_2} \times \frac{7}{1} = \frac{7}{2}$$

$$\textcircled{20} \frac{3}{7} \times \frac{4}{9} \div \frac{1}{2} = \frac{\cancel{3}^1}{7} \times \frac{4}{\cancel{9}_3} \times \frac{2}{1} = \frac{8}{21}$$

$$\textcircled{21} \frac{7}{9} \div \frac{8}{9} \div \frac{3}{5} = \frac{\cancel{7}^1}{\cancel{9}_1} \times \frac{\cancel{9}^1}{8} \times \frac{5}{3} = \frac{35}{24}$$

$$\textcircled{22} \frac{1}{5} \times \frac{\cancel{2}^1}{9} \times \frac{1}{\cancel{2}_1} = \frac{1}{45}$$

$$\textcircled{23} \frac{1}{3} \div \frac{2}{7} \times \frac{4}{7} = \frac{1}{3} \times \frac{\cancel{7}^1}{\cancel{2}_1} \times \frac{\cancel{4}^2}{\cancel{7}_1} = \frac{2}{3}$$

$$\textcircled{24} \frac{1}{3} \times \frac{1}{8} \div \frac{7}{9} = \frac{1}{\cancel{3}_1} \times \frac{1}{8} \times \frac{\cancel{9}^3}{7} = \frac{3}{56}$$