

# 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。

$$\textcircled{1} \frac{4}{9} \div \frac{1}{6} \times \frac{7}{8} =$$

$$\textcircled{2} \frac{1}{6} \div \frac{2}{7} \div \frac{8}{9} =$$

$$\textcircled{3} \frac{4}{9} \times \frac{1}{5} \times \frac{3}{4} =$$

$$\textcircled{4} \frac{3}{7} \times \frac{5}{8} \div \frac{3}{5} =$$

$$\textcircled{5} \frac{1}{2} \times \frac{3}{7} \div \frac{7}{8} =$$

$$\textcircled{6} \frac{5}{7} \times \frac{3}{5} \times \frac{1}{8} =$$

$$\textcircled{7} \frac{1}{4} \div \frac{7}{8} \div \frac{5}{9} =$$

$$\textcircled{8} \frac{4}{7} \div \frac{1}{4} \times \frac{5}{8} =$$

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

$$\textcircled{10} \frac{1}{7} \div \frac{3}{7} \div \frac{1}{7} =$$

$$\textcircled{11} \frac{1}{4} \div \frac{6}{7} \times \frac{3}{7} =$$

$$\textcircled{12} \frac{1}{4} \times \frac{3}{5} \div \frac{3}{8} =$$

$$\textcircled{13} \frac{1}{3} \div \frac{5}{7} \times \frac{3}{5} =$$

$$\textcircled{14} \frac{1}{5} \times \frac{5}{6} \times \frac{8}{9} =$$

$$\textcircled{15} \frac{4}{5} \times \frac{7}{9} \div \frac{2}{9} =$$

$$\textcircled{16} \frac{4}{7} \div \frac{1}{7} \div \frac{1}{5} =$$

$$\textcircled{17} \frac{3}{8} \times \frac{1}{2} \times \frac{5}{9} =$$

$$\textcircled{18} \frac{1}{6} \times \frac{1}{7} \div \frac{4}{7} =$$

$$\textcircled{19} \frac{1}{8} \div \frac{3}{5} \div \frac{5}{9} =$$

$$\textcircled{20} \frac{1}{3} \div \frac{5}{6} \times \frac{5}{6} =$$

$$\textcircled{21} \frac{4}{9} \times \frac{6}{7} \times \frac{1}{6} =$$

$$\textcircled{22} \frac{3}{8} \div \frac{1}{2} \div \frac{1}{8} =$$

$$\textcircled{23} \frac{3}{7} \div \frac{2}{5} \times \frac{7}{9} =$$

$$\textcircled{24} \frac{1}{7} \times \frac{3}{7} \div \frac{5}{7} =$$

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$$\textcircled{1} \frac{4}{9} \div \frac{1}{6} \times \frac{7}{8} = \frac{\cancel{4}^1}{\cancel{9}_3} \times \frac{\cancel{6}^1}{1} \times \frac{7}{\cancel{8}_1} = \frac{7}{3}$$

$$\textcircled{2} \frac{1}{6} \div \frac{2}{7} \div \frac{8}{9} = \frac{1}{\cancel{6}_2} \times \frac{7}{2} \times \frac{\cancel{9}^3}{8} = \frac{21}{32}$$

$$\textcircled{3} \frac{\cancel{4}^1}{\cancel{9}_3} \times \frac{1}{5} \times \frac{\cancel{3}^1}{\cancel{4}_1} = \frac{1}{15}$$

$$\textcircled{4} \frac{3}{7} \times \frac{5}{8} \div \frac{3}{5} = \frac{\cancel{3}^1}{7} \times \frac{5}{8} \times \frac{5}{\cancel{3}_1} = \frac{25}{56}$$

$$\textcircled{5} \frac{1}{2} \times \frac{3}{7} \div \frac{7}{8} = \frac{1}{\cancel{2}_1} \times \frac{3}{7} \times \frac{\cancel{8}^4}{7} = \frac{12}{49}$$

$$\textcircled{6} \frac{\cancel{5}^1}{7} \times \frac{3}{\cancel{5}_1} \times \frac{1}{8} = \frac{3}{56}$$

$$\textcircled{7} \frac{1}{4} \div \frac{7}{8} \div \frac{5}{9} = \frac{1}{\cancel{4}_1} \times \frac{\cancel{8}^2}{7} \times \frac{9}{5} = \frac{18}{35}$$

$$\textcircled{8} \frac{4}{7} \div \frac{1}{4} \times \frac{5}{8} = \frac{\cancel{4}^1}{7} \times \frac{\cancel{4}^2}{1} \times \frac{5}{\cancel{8}_1} = \frac{10}{7}$$

$$\textcircled{9} \frac{\cancel{6}^1}{7} \times \frac{5}{\cancel{6}_1} \times \frac{6}{7} = \frac{30}{49}$$

$$\textcircled{10} \frac{1}{7} \div \frac{3}{7} \div \frac{1}{7} = \frac{1}{\cancel{7}_1} \times \frac{\cancel{7}^1}{3} \times \frac{7}{1} = \frac{7}{3}$$

$$\textcircled{11} \frac{1}{4} \div \frac{6}{7} \times \frac{3}{7} = \frac{1}{4} \times \frac{\cancel{7}^1}{\cancel{6}_2} \times \frac{\cancel{3}^1}{\cancel{7}_1} = \frac{1}{8}$$

$$\textcircled{12} \frac{1}{4} \times \frac{3}{5} \div \frac{3}{8} = \frac{1}{\cancel{4}_1} \times \frac{\cancel{3}^1}{5} \times \frac{\cancel{8}^2}{\cancel{3}_1} = \frac{2}{5}$$

$$\textcircled{13} \frac{1}{3} \div \frac{5}{7} \times \frac{3}{5} = \frac{1}{\cancel{3}_1} \times \frac{7}{5} \times \frac{\cancel{3}^1}{5} = \frac{7}{25}$$

$$\textcircled{14} \frac{1}{\cancel{5}_1} \times \frac{\cancel{5}^1}{\cancel{6}_3} \times \frac{\cancel{8}^4}{9} = \frac{4}{27}$$

$$\textcircled{15} \frac{4}{5} \times \frac{7}{9} \div \frac{2}{9} = \frac{\cancel{4}^2}{5} \times \frac{7}{\cancel{9}_1} \times \frac{\cancel{9}^1}{\cancel{2}_1} = \frac{14}{5}$$

$$\textcircled{16} \frac{4}{7} \div \frac{1}{7} \div \frac{1}{5} = \frac{\cancel{4}^1}{\cancel{7}_1} \times \frac{\cancel{7}^1}{1} \times \frac{5}{1} = 20$$

$$\textcircled{17} \frac{\cancel{3}^1}{8} \times \frac{1}{2} \times \frac{5}{\cancel{9}_3} = \frac{5}{48}$$

$$\textcircled{18} \frac{1}{6} \times \frac{1}{7} \div \frac{4}{7} = \frac{1}{6} \times \frac{1}{\cancel{7}_1} \times \frac{\cancel{7}^1}{4} = \frac{1}{24}$$

$$\textcircled{19} \frac{1}{8} \div \frac{3}{5} \div \frac{5}{9} = \frac{1}{8} \times \frac{\cancel{5}^1}{\cancel{3}_1} \times \frac{\cancel{9}^3}{5} = \frac{3}{8}$$

$$\textcircled{20} \frac{1}{3} \div \frac{5}{6} \times \frac{5}{6} = \frac{1}{\cancel{3}_1} \times \frac{\cancel{6}^1}{\cancel{5}_1} \times \frac{\cancel{5}^1}{\cancel{6}_3} = \frac{1}{3}$$

$$\textcircled{21} \frac{\cancel{4}^2}{\cancel{9}_3} \times \frac{\cancel{6}^2}{7} \times \frac{1}{\cancel{6}_3} = \frac{4}{63}$$

$$\textcircled{22} \frac{3}{8} \div \frac{1}{2} \div \frac{1}{8} = \frac{\cancel{3}^1}{\cancel{8}_1} \times \frac{\cancel{2}^1}{1} \times \frac{\cancel{8}^2}{1} = 6$$

$$\textcircled{23} \frac{3}{7} \div \frac{2}{5} \times \frac{7}{9} = \frac{\cancel{3}^1}{\cancel{7}_1} \times \frac{5}{2} \times \frac{\cancel{7}^1}{\cancel{9}_3} = \frac{5}{6}$$

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