

# 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。

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

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

$$\textcircled{3} \frac{2}{3} \times \frac{2}{3} \times \frac{1}{2} =$$

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

$$\textcircled{5} \frac{2}{9} \div \frac{4}{9} \div \frac{1}{9} =$$

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

$$\textcircled{7} \frac{5}{7} \times \frac{5}{9} \times \frac{7}{8} =$$

$$\textcircled{8} \frac{2}{9} \div \frac{7}{9} \times \frac{3}{5} =$$

$$\textcircled{9} \frac{1}{9} \div \frac{7}{8} \times \frac{3}{4} =$$

$$\textcircled{10} \frac{1}{4} \times \frac{5}{7} \div \frac{2}{3} =$$

$$\textcircled{11} \frac{2}{9} \div \frac{3}{7} \div \frac{4}{9} =$$

$$\textcircled{12} \frac{3}{5} \times \frac{5}{9} \times \frac{4}{7} =$$

$$\textcircled{13} \frac{1}{4} \times \frac{2}{5} \div \frac{2}{5} =$$

$$\textcircled{14} \frac{4}{7} \div \frac{1}{7} \div \frac{2}{3} =$$

$$\textcircled{15} \frac{6}{7} \times \frac{1}{6} \times \frac{1}{3} =$$

$$\textcircled{16} \frac{4}{9} \div \frac{8}{9} \times \frac{5}{7} =$$

$$\textcircled{17} \frac{2}{3} \div \frac{1}{6} \times \frac{2}{3} =$$

$$\textcircled{18} \frac{4}{7} \times \frac{4}{7} \div \frac{4}{5} =$$

$$\textcircled{19} \frac{2}{9} \div \frac{4}{9} \div \frac{1}{3} =$$

$$\textcircled{20} \frac{4}{5} \times \frac{5}{8} \times \frac{4}{5} =$$

$$\textcircled{21} \frac{2}{7} \times \frac{3}{5} \times \frac{7}{9} =$$

$$\textcircled{22} \frac{1}{5} \div \frac{6}{7} \times \frac{1}{7} =$$

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

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

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$$\textcircled{1} \frac{2}{5} \times \frac{7}{8} \div \frac{1}{5} = \frac{\cancel{2}^1}{\cancel{5}_1} \times \frac{7}{\cancel{8}_4} \times \frac{\cancel{5}^1}{1} = \frac{7}{4}$$

$$\textcircled{2} \frac{3}{5} \div \frac{2}{3} \times \frac{3}{5} = \frac{3}{5} \times \frac{3}{2} \times \frac{3}{5} = \frac{27}{50}$$

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

$$\textcircled{4} \frac{7}{9} \div \frac{5}{9} \div \frac{2}{7} = \frac{7}{\cancel{9}_1} \times \frac{\cancel{9}^1}{5} \times \frac{7}{2} = \frac{49}{10}$$

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

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

$$\textcircled{7} \frac{5}{\cancel{7}_1} \times \frac{5}{9} \times \frac{\cancel{7}^1}{8} = \frac{25}{72}$$

$$\textcircled{8} \frac{2}{9} \div \frac{7}{9} \times \frac{3}{5} = \frac{2}{\cancel{9}_1} \times \frac{\cancel{9}^1}{7} \times \frac{3}{5} = \frac{6}{35}$$

$$\textcircled{9} \frac{1}{9} \div \frac{7}{8} \times \frac{3}{4} = \frac{1}{\cancel{9}_3} \times \frac{\cancel{8}^2}{7} \times \frac{\cancel{3}^1}{\cancel{4}_1} = \frac{2}{21}$$

$$\textcircled{10} \frac{1}{4} \times \frac{5}{7} \div \frac{2}{3} = \frac{1}{4} \times \frac{5}{7} \times \frac{3}{2} = \frac{15}{56}$$

$$\textcircled{11} \frac{2}{9} \div \frac{3}{7} \div \frac{4}{9} = \frac{\cancel{2}^1}{\cancel{9}_1} \times \frac{7}{3} \times \frac{\cancel{9}^1}{\cancel{4}_2} = \frac{7}{6}$$

$$\textcircled{12} \frac{\cancel{3}^1}{\cancel{5}_1} \times \frac{\cancel{5}^1}{\cancel{3}_3} \times \frac{4}{7} = \frac{4}{21}$$

$$\textcircled{13} \frac{1}{4} \times \frac{2}{5} \div \frac{2}{5} = \frac{1}{\cancel{4}_2} \times \frac{\cancel{2}^1}{\cancel{5}_1} \times \frac{\cancel{5}^1}{2} = \frac{1}{4}$$

$$\textcircled{14} \frac{4}{7} \div \frac{1}{7} \div \frac{2}{3} = \frac{\cancel{4}^2}{\cancel{7}_1} \times \frac{\cancel{7}^1}{1} \times \frac{3}{\cancel{2}_1} = 6$$

$$\textcircled{15} \frac{\cancel{6}^1}{7} \times \frac{1}{\cancel{6}_1} \times \frac{1}{3} = \frac{1}{21}$$

$$\textcircled{16} \frac{4}{9} \div \frac{8}{9} \times \frac{5}{7} = \frac{\cancel{4}^1}{\cancel{9}_1} \times \frac{\cancel{9}^1}{\cancel{8}_2} \times \frac{5}{7} = \frac{5}{14}$$

$$\textcircled{17} \frac{2}{3} \div \frac{1}{6} \times \frac{2}{3} = \frac{2}{\cancel{3}_1} \times \frac{\cancel{6}^2}{1} \times \frac{2}{3} = \frac{8}{3}$$

$$\textcircled{18} \frac{4}{7} \times \frac{4}{7} \div \frac{4}{5} = \frac{\cancel{4}^1}{7} \times \frac{4}{7} \times \frac{5}{\cancel{4}_1} = \frac{20}{49}$$

$$\textcircled{19} \frac{2}{9} \div \frac{4}{9} \div \frac{1}{3} = \frac{\cancel{2}^1}{\cancel{9}_1} \times \frac{\cancel{9}^1}{\cancel{4}_2} \times \frac{3}{1} = \frac{3}{2}$$

$$\textcircled{20} \frac{\cancel{4}^1}{\cancel{5}_1} \times \frac{\cancel{5}^1}{\cancel{8}_1} \times \frac{\cancel{4}^2}{5} = \frac{2}{5}$$

$$\textcircled{21} \frac{2}{\cancel{7}_1} \times \frac{\cancel{3}^1}{5} \times \frac{\cancel{7}^1}{\cancel{9}_3} = \frac{2}{15}$$

$$\textcircled{22} \frac{1}{5} \div \frac{6}{7} \times \frac{1}{7} = \frac{1}{5} \times \frac{\cancel{7}^1}{6} \times \frac{1}{\cancel{7}_1} = \frac{1}{30}$$

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

$$\textcircled{24} \frac{1}{7} \times \frac{8}{9} \div \frac{7}{9} = \frac{1}{7} \times \frac{\cancel{8}^1}{\cancel{9}_1} \times \frac{\cancel{9}^1}{7} = \frac{8}{49}$$