

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。

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

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

$$\textcircled{3} \frac{1}{5} \div \frac{2}{9} \times \frac{7}{8} =$$

$$\textcircled{4} \frac{5}{6} \div \frac{7}{9} \div \frac{5}{8} =$$

$$\textcircled{5} \frac{1}{2} \div \frac{5}{8} \times \frac{7}{9} =$$

$$\textcircled{6} \frac{2}{5} \div \frac{1}{2} \div \frac{1}{3} =$$

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

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

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

$$\textcircled{10} \frac{1}{2} \times \frac{4}{7} \times \frac{1}{8} =$$

$$\textcircled{11} \frac{8}{9} \div \frac{2}{9} \div \frac{8}{9} =$$

$$\textcircled{12} \frac{1}{2} \times \frac{3}{4} \div \frac{6}{7} =$$

$$\textcircled{13} \frac{2}{3} \div \frac{1}{5} \div \frac{6}{7} =$$

$$\textcircled{14} \frac{1}{6} \times \frac{3}{8} \div \frac{7}{8} =$$

$$\textcircled{15} \frac{4}{7} \div \frac{1}{3} \times \frac{7}{8} =$$

$$\textcircled{16} \frac{2}{5} \times \frac{2}{7} \times \frac{7}{8} =$$

$$\textcircled{17} \frac{2}{7} \times \frac{3}{5} \div \frac{3}{8} =$$

$$\textcircled{18} \frac{5}{8} \times \frac{3}{5} \times \frac{5}{6} =$$

$$\textcircled{19} \frac{2}{3} \div \frac{1}{8} \div \frac{4}{7} =$$

$$\textcircled{20} \frac{1}{2} \div \frac{5}{9} \times \frac{8}{9} =$$

$$\textcircled{21} \frac{1}{7} \times \frac{7}{8} \times \frac{1}{4} =$$

$$\textcircled{22} \frac{4}{7} \times \frac{5}{7} \div \frac{5}{9} =$$

$$\textcircled{23} \frac{1}{6} \div \frac{3}{8} \div \frac{5}{7} =$$

$$\textcircled{24} \frac{2}{3} \div \frac{5}{9} \times \frac{7}{9} =$$

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$$\textcircled{1} \frac{\cancel{2}^1}{5} \times \frac{1}{\cancel{6}_3} \times \frac{2}{5} = \frac{2}{75}$$

$$\textcircled{2} \frac{1}{4} \times \frac{3}{4} \div \frac{1}{9} = \frac{1}{4} \times \frac{3}{4} \times \frac{9}{1} = \frac{27}{16}$$

$$\textcircled{3} \frac{1}{5} \div \frac{2}{9} \times \frac{7}{8} = \frac{1}{5} \times \frac{9}{2} \times \frac{7}{8} = \frac{63}{80}$$

$$\textcircled{4} \frac{5}{6} \div \frac{7}{9} \div \frac{5}{8} = \frac{\cancel{5}^1}{\cancel{6}_1} \times \frac{\cancel{9}^3}{7} \times \frac{\cancel{8}^4}{\cancel{5}_1} = \frac{12}{7}$$

$$\textcircled{5} \frac{1}{2} \div \frac{5}{8} \times \frac{7}{9} = \frac{1}{\cancel{2}_1} \times \frac{\cancel{8}^4}{5} \times \frac{7}{9} = \frac{28}{45}$$

$$\textcircled{6} \frac{2}{5} \div \frac{1}{2} \div \frac{1}{3} = \frac{2}{5} \times \frac{2}{1} \times \frac{3}{1} = \frac{12}{5}$$

$$\textcircled{7} \frac{4}{9} \times \frac{5}{9} \div \frac{1}{4} = \frac{4}{9} \times \frac{5}{9} \times \frac{4}{1} = \frac{80}{81}$$

$$\textcircled{8} \frac{1}{5} \times \frac{1}{2} \times \frac{1}{5} = \frac{1}{50}$$

$$\textcircled{9} \frac{2}{9} \div \frac{1}{7} \times \frac{3}{4} = \frac{\cancel{2}^1}{\cancel{9}_3} \times \frac{7}{1} \times \frac{\cancel{3}^1}{\cancel{4}_2} = \frac{7}{6}$$

$$\textcircled{10} \frac{1}{\cancel{2}_1} \times \frac{\cancel{4}^1}{7} \times \frac{1}{\cancel{8}_4} = \frac{1}{28}$$

$$\textcircled{11} \frac{8}{9} \div \frac{2}{9} \div \frac{8}{9} = \frac{\cancel{8}^1}{\cancel{9}_1} \times \frac{\cancel{9}^1}{\cancel{2}_1} \times \frac{9}{\cancel{8}_2} = \frac{9}{2}$$

$$\textcircled{12} \frac{1}{2} \times \frac{3}{4} \div \frac{6}{7} = \frac{1}{2} \times \frac{\cancel{3}^1}{4} \times \frac{7}{\cancel{6}_2} = \frac{7}{16}$$

$$\textcircled{13} \frac{2}{3} \div \frac{1}{5} \div \frac{6}{7} = \frac{\cancel{2}^1}{3} \times \frac{5}{1} \times \frac{7}{\cancel{6}_3} = \frac{35}{9}$$

$$\textcircled{14} \frac{1}{6} \times \frac{3}{8} \div \frac{7}{8} = \frac{1}{\cancel{6}_1} \times \frac{\cancel{3}^1}{\cancel{8}_2} \times \frac{\cancel{8}^1}{7} = \frac{1}{14}$$

$$\textcircled{15} \frac{4}{7} \div \frac{1}{3} \times \frac{7}{8} = \frac{\cancel{4}^1}{\cancel{7}_1} \times \frac{3}{1} \times \frac{\cancel{7}^1}{\cancel{8}_2} = \frac{3}{2}$$

$$\textcircled{16} \frac{\cancel{2}^1}{5} \times \frac{\cancel{2}^1}{\cancel{7}_1} \times \frac{\cancel{7}^1}{\cancel{8}_2} = \frac{1}{10}$$

$$\textcircled{17} \frac{2}{7} \times \frac{3}{5} \div \frac{3}{8} = \frac{2}{7} \times \frac{\cancel{3}^1}{5} \times \frac{8}{\cancel{3}_1} = \frac{16}{35}$$

$$\textcircled{18} \frac{\cancel{5}^1}{8} \times \frac{\cancel{3}^1}{\cancel{5}_1} \times \frac{5}{\cancel{6}_2} = \frac{5}{16}$$

$$\textcircled{19} \frac{2}{3} \div \frac{1}{8} \div \frac{4}{7} = \frac{\cancel{2}^1}{3} \times \frac{\cancel{8}^4}{1} \times \frac{7}{\cancel{4}_1} = \frac{28}{3}$$

$$\textcircled{20} \frac{1}{2} \div \frac{5}{9} \times \frac{8}{9} = \frac{1}{\cancel{2}_1} \times \frac{\cancel{9}^1}{5} \times \frac{\cancel{8}^4}{\cancel{9}_1} = \frac{4}{5}$$

$$\textcircled{21} \frac{1}{\cancel{7}_1} \times \frac{\cancel{7}^1}{8} \times \frac{1}{4} = \frac{1}{32}$$

$$\textcircled{22} \frac{4}{7} \times \frac{5}{7} \div \frac{5}{9} = \frac{4}{7} \times \frac{\cancel{5}^1}{7} \times \frac{9}{\cancel{5}_1} = \frac{36}{49}$$

$$\textcircled{23} \frac{1}{6} \div \frac{3}{8} \div \frac{5}{7} = \frac{1}{\cancel{6}_3} \times \frac{\cancel{8}^4}{3} \times \frac{7}{5} = \frac{28}{45}$$

$$\textcircled{24} \frac{2}{3} \div \frac{5}{9} \times \frac{7}{9} = \frac{2}{\cancel{3}_1} \times \frac{\cancel{9}^1}{5} \times \frac{7}{\cancel{9}_3} = \frac{14}{15}$$