

分数とわり算

年 組 名前

/20

■ つぎのわり算をしましょう。

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

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

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

$$\textcircled{4} 6 \div \frac{1}{5} = \frac{\times}{\times} =$$

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

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

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

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

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

$$\textcircled{10} \frac{7}{8} \div \frac{2}{9} = \frac{\times}{\times} =$$

$$\textcircled{11} \frac{2}{7} \div \frac{5}{9} = \frac{\times}{\times} =$$

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

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

$$\textcircled{14} 6 \div \frac{3}{4} = \frac{\times}{\times} =$$

$$\textcircled{15} \frac{1}{2} \div 3 = \frac{\times}{\times} =$$

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

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

$$\textcircled{18} \frac{3}{4} \div \frac{1}{2} = \frac{\times}{\times} =$$

$$\textcircled{19} \frac{3}{4} \div \frac{3}{7} = \frac{\times}{\times} =$$

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

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■ つぎのわり算をしましょう。

$$\textcircled{1} \frac{2}{9} \div \frac{4}{5} = \frac{\cancel{2}^1 \times 5}{9 \times \cancel{4}_2} = \frac{5}{18}$$

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

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

$$\textcircled{4} 6 \div \frac{1}{5} = \frac{6 \times 5}{1 \times 1} = 30$$

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

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

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

$$\textcircled{8} \frac{8}{9} \div \frac{4}{5} = \frac{\cancel{8}^2 \times 5}{9 \times \cancel{4}_1} = \frac{10}{9}$$

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

$$\textcircled{10} \frac{7}{8} \div \frac{2}{9} = \frac{7 \times 9}{8 \times 2} = \frac{63}{16}$$

$$\textcircled{11} \frac{2}{7} \div \frac{5}{9} = \frac{2 \times 9}{7 \times 5} = \frac{18}{35}$$

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

$$\textcircled{13} \frac{2}{5} \div \frac{6}{7} = \frac{\cancel{2}^1 \times 7}{5 \times \cancel{6}_3} = \frac{7}{15}$$

$$\textcircled{14} 6 \div \frac{3}{4} = \frac{\cancel{6}^2 \times 4}{1 \times \cancel{3}_1} = 8$$

$$\textcircled{15} \frac{1}{2} \div 3 = \frac{1 \times 1}{2 \times 3} = \frac{1}{6}$$

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

$$\textcircled{17} \frac{3}{5} \div 6 = \frac{\cancel{3}^1 \times 1}{5 \times \cancel{6}_2} = \frac{1}{10}$$

$$\textcircled{18} \frac{3}{4} \div \frac{1}{2} = \frac{3 \times \cancel{2}^1}{\cancel{4}_2 \times 1} = \frac{3}{2}$$

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

$$\textcircled{20} \frac{2}{7} \div \frac{3}{4} = \frac{2 \times 4}{7 \times 3} = \frac{8}{21}$$