

分数とわり算

年 組 名前

/20

■ つぎのわり算をしましょう。

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

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

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

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

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

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

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

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

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

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

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

$$\textcircled{12} 7 \div \frac{7}{9} = \frac{\times}{\times} =$$

$$\textcircled{13} \frac{7}{8} \div \frac{1}{6} = \frac{\times}{\times} =$$

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

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

$$\textcircled{16} \frac{2}{7} \div \frac{1}{9} = \frac{\times}{\times} =$$

$$\textcircled{17} \frac{2}{7} \div \frac{4}{7} = \frac{\times}{\times} =$$

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

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

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

■ つぎのわり算をしましょう。

$$\textcircled{1} \frac{3}{7} \div \frac{1}{5} = \frac{3 \times 5}{7 \times 1} = \frac{15}{7}$$

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

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

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

$$\textcircled{5} \frac{1}{7} \div \frac{5}{8} = \frac{1 \times 8}{7 \times 5} = \frac{8}{35}$$

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

$$\textcircled{7} 2 \div \frac{7}{8} = \frac{2 \times 8}{1 \times 7} = \frac{16}{7}$$

$$\textcircled{8} \frac{3}{5} \div 9 = \frac{\cancel{3}^1 \times 1}{5 \times \cancel{9}_3} = \frac{1}{15}$$

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

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

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

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

$$\textcircled{13} \frac{7}{8} \div \frac{1}{6} = \frac{7 \times \cancel{6}^3}{\cancel{4}_2 \times 1} = \frac{21}{4}$$

$$\textcircled{14} \frac{2}{5} \div \frac{8}{9} = \frac{\cancel{2}^1 \times 9}{5 \times \cancel{4}_2} = \frac{9}{20}$$

$$\textcircled{15} \frac{1}{6} \div 3 = \frac{1 \times 1}{6 \times 3} = \frac{1}{18}$$

$$\textcircled{16} \frac{2}{7} \div \frac{1}{9} = \frac{2 \times 9}{7 \times 1} = \frac{18}{7}$$

$$\textcircled{17} \frac{2}{7} \div \frac{4}{7} = \frac{\cancel{2}^1 \times \cancel{7}^1}{\cancel{1}_1 \times \cancel{2}_2} = \frac{1}{2}$$

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

$$\textcircled{19} 8 \div \frac{1}{9} = \frac{8 \times 9}{1 \times 1} = 72$$

$$\textcircled{20} \frac{2}{3} \div \frac{1}{3} = \frac{2 \times \cancel{3}^1}{\cancel{3}_1 \times 1} = 2$$