

分数とわり算

年 組 名前

/20

■ つぎのわり算をしましょう。

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

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

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

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

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

$$\textcircled{6} \frac{2}{3} \div \frac{7}{9} = \frac{\times}{\times} =$$

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

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

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

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

$$\textcircled{11} \frac{5}{8} \div 3 = \frac{\times}{\times} =$$

$$\textcircled{12} \frac{5}{6} \div \frac{2}{9} = \frac{\times}{\times} =$$

$$\textcircled{13} \frac{8}{9} \div \frac{1}{9} = \frac{\times}{\times} =$$

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

$$\textcircled{15} \frac{3}{5} \div \frac{1}{8} = \frac{\times}{\times} =$$

$$\textcircled{16} \frac{1}{6} \div \frac{1}{4} = \frac{\times}{\times} =$$

$$\textcircled{17} \frac{2}{9} \div 2 = \frac{\times}{\times} =$$

$$\textcircled{18} \frac{2}{5} \div 8 = \frac{\times}{\times} =$$

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

$$\textcircled{20} 7 \div \frac{7}{8} = \frac{\times}{\times} =$$

■ つぎのわり算をしましょう。

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

$$\textcircled{2} \frac{4}{9} \div \frac{1}{2} = \frac{4 \times 2}{9 \times 1} = \frac{8}{9}$$

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

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

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

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

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

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

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

$$\textcircled{10} 3 \div \frac{1}{2} = \frac{3 \times 2}{1 \times 1} = 6$$

$$\textcircled{11} \frac{5}{8} \div 3 = \frac{5 \times 1}{8 \times 3} = \frac{5}{24}$$

$$\textcircled{12} \frac{5}{6} \div \frac{2}{9} = \frac{5 \times \cancel{9}^3}{\cancel{6}^2 \times 2} = \frac{15}{4}$$

$$\textcircled{13} \frac{8}{9} \div \frac{1}{9} = \frac{8 \times \cancel{9}^1}{\cancel{9}^1 \times 1} = 8$$

$$\textcircled{14} 5 \div \frac{5}{9} = \frac{\cancel{5}^1 \times 9}{1 \times \cancel{5}^1} = 9$$

$$\textcircled{15} \frac{3}{5} \div \frac{1}{8} = \frac{3 \times 8}{5 \times 1} = \frac{24}{5}$$

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

$$\textcircled{17} \frac{2}{9} \div 2 = \frac{\cancel{2}^1 \times 1}{9 \times \cancel{2}^1} = \frac{1}{9}$$

$$\textcircled{18} \frac{2}{5} \div 8 = \frac{\cancel{2}^1 \times 1}{5 \times \cancel{8}^4} = \frac{1}{20}$$

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

$$\textcircled{20} 7 \div \frac{7}{8} = \frac{\cancel{7}^1 \times 8}{1 \times \cancel{7}^1} = 8$$