分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{1}{2} \div \frac{1}{6} =$

$\frac{1}{2} \times \frac{6}{1} = \frac{1 \times \overset{3}{\cancel{6}}}{\cancel{2} \times 1}$

$= 3$

② $\frac{8}{9} \div \frac{1}{9} =$

$\frac{8}{9} \times \frac{9}{1} = \frac{8 \times \cancel{9}}{\cancel{9} \times 1}$

$= 8$

③ $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

④ $\frac{2}{9} \div \frac{2}{9} =$

$\frac{2}{9} \times \frac{9}{2} = \frac{\cancel{2} \times \cancel{9}}{\cancel{9} \times \cancel{2}}$

$= 1$

⑤ $3\frac{3}{7} \div \frac{6}{7} =$

$\frac{24}{7} \times \frac{7}{6} = \frac{\overset{4}{\cancel{24}} \times \cancel{7}}{\cancel{7} \times \cancel{6}}$

$= 4$

⑥ $3\frac{3}{4} \div \frac{5}{8} =$

$\frac{15}{4} \times \frac{8}{5} = \frac{\overset{3}{\cancel{15}} \times \overset{2}{\cancel{8}}}{\cancel{4} \times \cancel{5}}$

$= 6$

⑦ $\frac{1}{2} \div \frac{1}{2} =$

$\frac{1}{2} \times \frac{2}{1} = \frac{1 \times \cancel{2}}{\cancel{2} \times 1}$

$= 1$

⑧ $\frac{3}{5} \div \frac{3}{5} =$

$\frac{3}{5} \times \frac{5}{3} = \frac{\cancel{3} \times \cancel{5}}{\cancel{5} \times \cancel{3}}$

$= 1$

⑨ $2\frac{1}{2} \div \frac{1}{2} =$

$\frac{5}{2} \times \frac{2}{1} = \frac{5 \times \cancel{2}}{\cancel{2} \times 1}$

$= 5$

⑩ $2\frac{1}{3} \div \frac{1}{3} =$

$\frac{7}{3} \times \frac{3}{1} = \frac{7 \times \cancel{3}}{\cancel{3} \times 1}$

$= 7$

約分していない答えも正解です

（答え）

① $\frac{3}{4} \div \frac{3}{4} =$

$\frac{3}{4} \times \frac{4}{3} = \frac{\cancel{3} \times \cancel{4}}{\cancel{4} \times \cancel{3}}$

$= 1$

② $\frac{1}{2} \div \frac{1}{8} =$

$\frac{1}{2} \times \frac{8}{1} = \frac{1 \times \overset{4}{\cancel{8}}}{\cancel{2} \times 1}$

$= 4$

③ $3\frac{3}{5} \div \frac{2}{5} =$

$\frac{18}{5} \times \frac{5}{2} = \frac{\overset{9}{\cancel{18}} \times \cancel{5}}{\cancel{5} \times \cancel{2}}$

$= 9$

④ $2\frac{1}{2} \div \frac{5}{6} =$

$\frac{5}{2} \times \frac{6}{5} = \frac{\cancel{5} \times \overset{3}{\cancel{6}}}{\cancel{2} \times \cancel{5}}$

$= 3$

⑤ $2\frac{2}{7} \div \frac{4}{7} =$

$\frac{16}{7} \times \frac{7}{4} = \frac{\overset{4}{\cancel{16}} \times \cancel{7}}{\cancel{7} \times \cancel{4}}$

$= 4$

⑥ $1\frac{1}{4} \div \frac{1}{4} =$

$\frac{5}{4} \times \frac{4}{1} = \frac{5 \times \cancel{4}}{\cancel{4} \times 1}$

$= 5$

⑦ $1\frac{1}{3} \div \frac{2}{9} =$

$\frac{4}{3} \times \frac{9}{2} = \frac{\overset{2}{\cancel{4}} \times \overset{3}{\cancel{9}}}{\cancel{3} \times \cancel{2}}$

$= 6$

⑧ $\frac{7}{8} \div \frac{1}{8} =$

$\frac{7}{8} \times \frac{8}{1} = \frac{7 \times \cancel{8}}{\cancel{8} \times 1}$

$= 7$

⑨ $\frac{5}{7} \div \frac{5}{7} =$

$\frac{5}{7} \times \frac{7}{5} = \frac{\cancel{5} \times \cancel{7}}{\cancel{7} \times \cancel{5}}$

$= 1$

⑩ $\frac{4}{5} \div \frac{1}{5} =$

$\frac{4}{5} \times \frac{5}{1} = \frac{4 \times \cancel{5}}{\cancel{5} \times 1}$

$= 4$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $1\frac{1}{2} \div \frac{1}{2} =$

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

$= 3$

② $1\frac{1}{8} \div \frac{1}{8} =$

$\frac{9}{8} \times \frac{8}{1} = \frac{9 \times 8}{8 \times 1}$

$= 9$

③ $1\frac{1}{3} \div \frac{2}{3} =$

$\frac{4}{3} \times \frac{3}{2} = \frac{4 \times 3}{3 \times 2}$

$= 2$

④ $\frac{5}{9} \div \frac{1}{9} =$

$\frac{5}{9} \times \frac{9}{1} = \frac{5 \times 9}{9 \times 1}$

$= 5$

⑤ $\frac{3}{4} \div \frac{3}{4} =$

$\frac{3}{4} \times \frac{4}{3} = \frac{3 \times 4}{4 \times 3}$

$= 1$

⑥ $2\frac{2}{3} \div \frac{2}{3} =$

$\frac{8}{3} \times \frac{3}{2} = \frac{8 \times 3}{3 \times 2}$

$= 4$

⑦ $1\frac{3}{4} \div \frac{1}{4} =$

$\frac{7}{4} \times \frac{4}{1} = \frac{7 \times 4}{4 \times 1}$

$= 7$

⑧ $1\frac{1}{2} \div \frac{1}{4} =$

$\frac{3}{2} \times \frac{4}{1} = \frac{3 \times 4}{2 \times 1}$

$= 6$

⑨ $1\frac{1}{7} \div \frac{2}{7} =$

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

$= 4$

⑩ $\frac{1}{8} \div \frac{1}{8} =$

$\frac{1}{8} \times \frac{8}{1} = \frac{1 \times 8}{8 \times 1}$

$= 1$

約分していない答えも正解です

① $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times 2}{2 \times 1}$

$= 7$

② $\frac{3}{8} \div \frac{3}{8} =$

$\frac{3}{8} \times \frac{8}{3} = \frac{3 \times 8}{8 \times 3}$

$= 1$

③ $\frac{3}{4} \div \frac{1}{8} =$

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

$= 6$

④ $3\frac{8}{9} \div \frac{7}{9} =$

$\frac{35}{9} \times \frac{9}{7} = \frac{35 \times 9}{9 \times 7}$

$= 5$

⑤ $\frac{4}{7} \div \frac{2}{7} =$

$\frac{4}{7} \times \frac{7}{2} = \frac{4 \times 7}{7 \times 2}$

$= 2$

⑥ $2\frac{2}{3} \div \frac{2}{3} =$

$\frac{8}{3} \times \frac{3}{2} = \frac{8 \times 3}{3 \times 2}$

$= 4$

⑦ $1\frac{1}{4} \div \frac{5}{8} =$

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

$= 2$

⑧ $1\frac{1}{2} \div \frac{1}{2} =$

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

$= 3$

⑨ $\frac{2}{3} \div \frac{1}{9} =$

$\frac{2}{3} \times \frac{9}{1} = \frac{2 \times 9}{3 \times 1}$

$= 6$

⑩ $3\frac{3}{5} \div \frac{3}{5} =$

$\frac{18}{5} \times \frac{5}{3} = \frac{18 \times 5}{5 \times 3}$

$= 6$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{1}{3} \div \frac{1}{3} =$

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

$= 1$

② $1\frac{3}{7} \div \frac{5}{7} =$

$\frac{10}{7} \times \frac{7}{5} = \frac{10 \times 7}{7 \times 5}$

$= 2$

③ $1\frac{1}{2} \div \frac{1}{2} =$

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

$= 3$

④ $1\frac{1}{3} \div \frac{1}{3} =$

$\frac{4}{3} \times \frac{3}{1} = \frac{4 \times 3}{3 \times 1}$

$= 4$

⑤ $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times 2}{2 \times 1}$

$= 7$

⑥ $\frac{3}{4} \div \frac{1}{8} =$

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

$= 6$

⑦ $\frac{4}{7} \div \frac{1}{7} =$

$\frac{4}{7} \times \frac{7}{1} = \frac{4 \times 7}{7 \times 1}$

$= 4$

⑧ $1\frac{3}{5} \div \frac{1}{5} =$

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

$= 8$

⑨ $\frac{5}{6} \div \frac{5}{6} =$

$\frac{5}{6} \times \frac{6}{5} = \frac{5 \times 6}{6 \times 5}$

$= 1$

⑩ $1\frac{7}{8} \div \frac{3}{8} =$

$\frac{15}{8} \times \frac{8}{3} = \frac{15 \times 8}{8 \times 3}$

$= 5$

約分していない答えも正解です

（答え）

① $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{2}} \times 1}$

$= 2$

② $1\frac{7}{9} \div \frac{4}{9} =$

$\frac{16}{9} \times \frac{9}{4} = \frac{\overset{4}{\cancel{16}} \times \underset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{4}}}$

$= 4$

③ $\frac{1}{2} \div \frac{1}{2} =$

$\frac{1}{2} \times \frac{2}{1} = \frac{1 \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 1}$

$= 1$

④ $\frac{5}{8} \div \frac{1}{8} =$

$\frac{5}{8} \times \frac{8}{1} = \frac{5 \times \underset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 1}$

$= 5$

⑤ $2\frac{2}{3} \div \frac{1}{3} =$

$\frac{8}{3} \times \frac{3}{1} = \frac{8 \times \underset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1}$

$= 8$

⑥ $2\frac{4}{7} \div \frac{3}{7} =$

$\frac{18}{7} \times \frac{7}{3} = \frac{\overset{6}{\cancel{18}} \times \underset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{3}}}$

$= 6$

⑦ $1\frac{1}{5} \div \frac{1}{5} =$

$\frac{6}{5} \times \frac{5}{1} = \frac{6 \times \underset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 1}$

$= 6$

⑧ $\frac{2}{3} \div \frac{2}{3} =$

$\frac{2}{3} \times \frac{3}{2} = \frac{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}}$

$= 1$

⑨ $\frac{3}{8} \div \frac{1}{8} =$

$\frac{3}{8} \times \frac{8}{1} = \frac{3 \times \underset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 1}$

$= 3$

⑩ $3\frac{3}{5} \div \frac{2}{5} =$

$\frac{18}{5} \times \frac{5}{2} = \frac{\overset{9}{\cancel{18}} \times \underset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}}}$

$= 9$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $3\frac{4}{7} \div \frac{5}{7} =$

$\frac{25}{7} \times \frac{7}{5} = \frac{\overset{5}{\cancel{25}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{5}}}$

$= 5$

② $\frac{1}{2} \div \frac{1}{2} =$

$\frac{1}{2} \times \frac{2}{1} = \frac{1 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 1}$

$= 1$

③ $\frac{1}{3} \div \frac{1}{9} =$

$\frac{1}{3} \times \frac{9}{1} = \frac{1 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times 1}$

$= 3$

④ $1\frac{5}{7} \div \frac{2}{7} =$

$\frac{12}{7} \times \frac{7}{2} = \frac{\overset{6}{\cancel{12}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}}}$

$= 6$

⑤ $1\frac{1}{2} \div \frac{1}{6} =$

$\frac{3}{2} \times \frac{6}{1} = \frac{3 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 1}$

$= 9$

⑥ $\frac{3}{4} \div \frac{3}{8} =$

$\frac{3}{4} \times \frac{8}{3} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}}$

$= 2$

⑦ $\frac{2}{3} \div \frac{1}{3} =$

$\frac{2}{3} \times \frac{3}{1} = \frac{2 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1}$

$= 2$

⑧ $\frac{3}{4} \div \frac{1}{8} =$

$\frac{3}{4} \times \frac{8}{1} = \frac{3 \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times 1}$

$= 6$

⑨ $\frac{1}{6} \div \frac{1}{6} =$

$\frac{1}{6} \times \frac{6}{1} = \frac{1 \times \overset{1}{\cancel{6}}}{\underset{1}{\cancel{6}} \times 1}$

$= 1$

⑩ $3\frac{1}{9} \div \frac{4}{9} =$

$\frac{28}{9} \times \frac{9}{4} = \frac{\overset{7}{\cancel{28}} \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{4}}}$

$= 7$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{3}{4} \div \frac{1}{4} =$

$\frac{3}{4} \times \frac{4}{1} = \frac{3 \times \cancel{4}^{1}}{\cancel{4}_{1} \times 1}$

$= 3$

② $\frac{1}{5} \div \frac{1}{5} =$

$\frac{1}{5} \times \frac{5}{1} = \frac{1 \times \cancel{5}^{1}}{\cancel{5}_{1} \times 1}$

$= 1$

③ $\frac{6}{7} \div \frac{1}{7} =$

$\frac{6}{7} \times \frac{7}{1} = \frac{6 \times \cancel{7}^{1}}{\cancel{7}_{1} \times 1}$

$= 6$

④ $2\frac{2}{3} \div \frac{1}{3} =$

$\frac{8}{3} \times \frac{3}{1} = \frac{8 \times \cancel{3}^{1}}{\cancel{3}_{1} \times 1}$

$= 8$

⑤ $\frac{1}{2} \div \frac{1}{2} =$

$\frac{1}{2} \times \frac{2}{1} = \frac{1 \times \cancel{2}^{1}}{\cancel{2}_{1} \times 1}$

$= 1$

⑥ $1\frac{1}{5} \div \frac{3}{5} =$

$\frac{6}{5} \times \frac{5}{3} = \frac{\overset{2}{\cancel{6}} \times \cancel{5}^{1}}{\cancel{5}_{1} \times \cancel{3}}$

$= 2$

⑦ $2\frac{1}{3} \div \frac{1}{3} =$

$\frac{7}{3} \times \frac{3}{1} = \frac{7 \times \cancel{3}^{1}}{\cancel{3}_{1} \times 1}$

$= 7$

⑧ $2\frac{1}{2} \div \frac{1}{2} =$

$\frac{5}{2} \times \frac{2}{1} = \frac{5 \times \cancel{2}^{1}}{\cancel{2}_{1} \times 1}$

$= 5$

⑨ $1\frac{5}{7} \div \frac{3}{7} =$

$\frac{12}{7} \times \frac{7}{3} = \frac{\overset{4}{\cancel{12}} \times \cancel{7}^{1}}{\cancel{7}_{1} \times \cancel{3}}$

$= 4$

⑩ $3\frac{3}{8} \div \frac{3}{8} =$

$\frac{27}{8} \times \frac{8}{3} = \frac{\overset{9}{\cancel{27}} \times \cancel{8}^{1}}{\cancel{8}_{1} \times \cancel{3}}$

$= 9$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{1}{4} \div \frac{1}{8} =$

$\frac{1}{4} \times \frac{8}{1} = \frac{1 \times \overset{2}{\cancel{8}}}{\cancel{4} \times 1}$

$= 2$

② $1\frac{3}{5} \div \frac{2}{5} =$

$\frac{8}{5} \times \frac{5}{2} = \frac{\overset{4}{\cancel{8}} \times \cancel{5}}{\cancel{5} \times \cancel{2}}$

$= 4$

③ $3\frac{3}{7} \div \frac{4}{7} =$

$\frac{24}{7} \times \frac{7}{4} = \frac{\overset{6}{\cancel{24}} \times \cancel{7}}{\cancel{7} \times \cancel{4}}$

$= 6$

④ $\frac{5}{6} \div \frac{1}{6} =$

$\frac{5}{6} \times \frac{6}{1} = \frac{5 \times \cancel{6}}{\cancel{6} \times 1}$

$= 5$

⑤ $\frac{2}{9} \div \frac{2}{9} =$

$\frac{2}{9} \times \frac{9}{2} = \frac{\cancel{2} \times \cancel{9}}{\cancel{9} \times \cancel{2}}$

$= 1$

⑥ $2\frac{4}{7} \div \frac{2}{7} =$

$\frac{18}{7} \times \frac{7}{2} = \frac{\overset{9}{\cancel{18}} \times \cancel{7}}{\cancel{7} \times \cancel{2}}$

$= 9$

⑦ $1\frac{1}{2} \div \frac{1}{2} =$

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

$= 3$

⑧ $1\frac{2}{5} \div \frac{1}{5} =$

$\frac{7}{5} \times \frac{5}{1} = \frac{7 \times \cancel{5}}{\cancel{5} \times 1}$

$= 7$

⑨ $\frac{3}{4} \div \frac{3}{8} =$

$\frac{3}{4} \times \frac{8}{3} = \frac{\cancel{3} \times \overset{2}{\cancel{8}}}{\cancel{4} \times \cancel{3}}$

$= 2$

⑩ $2\frac{2}{3} \div \frac{2}{3} =$

$\frac{8}{3} \times \frac{3}{2} = \frac{\overset{4}{\cancel{8}} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 4$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $1\frac{3}{5} \div \frac{4}{5} =$

$\frac{8}{5} \times \frac{5}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{4}}}$

$= 2$

② $2\frac{1}{3} \div \frac{1}{3} =$

$\frac{7}{3} \times \frac{3}{1} = \frac{7 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1}$

$= 7$

③ $2\frac{1}{4} \div \frac{3}{8} =$

$\frac{9}{4} \times \frac{8}{3} = \frac{\overset{3}{\cancel{9}} \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}}$

$= 6$

④ $\frac{1}{2} \div \frac{1}{2} =$

$\frac{1}{2} \times \frac{2}{1} = \frac{1 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 1}$

$= 1$

⑤ $2\frac{1}{4} \div \frac{3}{4} =$

$\frac{9}{4} \times \frac{4}{3} = \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}}$

$= 3$

⑥ $3\frac{8}{9} \div \frac{7}{9} =$

$\frac{35}{9} \times \frac{9}{7} = \frac{\overset{5}{\cancel{35}} \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{7}}}$

$= 5$

⑦ $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 1}$

$= 7$

⑧ $\frac{1}{3} \div \frac{1}{6} =$

$\frac{1}{3} \times \frac{6}{1} = \frac{1 \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times 1}$

$= 2$

⑨ $1\frac{1}{6} \div \frac{1}{6} =$

$\frac{7}{6} \times \frac{6}{1} = \frac{7 \times \overset{1}{\cancel{6}}}{\underset{1}{\cancel{6}} \times 1}$

$= 7$

⑩ $\frac{7}{8} \div \frac{7}{8} =$

$\frac{7}{8} \times \frac{8}{7} = \frac{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times \underset{1}{\cancel{7}}}$

$= 1$

約分していない答えも正解です

（答え）

① $2\frac{2}{3} \div \frac{1}{3} =$

$\frac{8}{3} \times \frac{3}{1} = \frac{8 \times 3}{3 \times 1}$

$= 8$

② $\frac{2}{7} \div \frac{1}{7} =$

$\frac{2}{7} \times \frac{7}{1} = \frac{2 \times 7}{7 \times 1}$

$= 2$

③ $\frac{2}{5} \div \frac{2}{5} =$

$\frac{2}{5} \times \frac{5}{2} = \frac{2 \times 5}{5 \times 2}$

$= 1$

④ $\frac{2}{3} \div \frac{1}{6} =$

$\frac{2}{3} \times \frac{6}{1} = \frac{2 \times 6}{3 \times 1}$

$= 4$

⑤ $\frac{1}{2} \div \frac{1}{6} =$

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

$= 3$

⑥ $1\frac{5}{9} \div \frac{2}{9} =$

$\frac{14}{9} \times \frac{9}{2} = \frac{14 \times 9}{9 \times 2}$

$= 7$

⑦ $1\frac{4}{5} \div \frac{1}{5} =$

$\frac{9}{5} \times \frac{5}{1} = \frac{9 \times 5}{5 \times 1}$

$= 9$

⑧ $2\frac{1}{4} \div \frac{1}{4} =$

$\frac{9}{4} \times \frac{4}{1} = \frac{9 \times 4}{4 \times 1}$

$= 9$

⑨ $\frac{4}{7} \div \frac{4}{7} =$

$\frac{4}{7} \times \frac{7}{4} = \frac{4 \times 7}{7 \times 4}$

$= 1$

⑩ $1\frac{1}{4} \div \frac{1}{4} =$

$\frac{5}{4} \times \frac{4}{1} = \frac{5 \times 4}{4 \times 1}$

$= 5$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $3\frac{3}{7} \div \frac{6}{7} =$

$\frac{24}{7} \times \frac{7}{6} = \frac{\overset{4}{\cancel{24}} \times \cancel{7}}{\cancel{7} \times \cancel{6}}$

$= 4$

② $\frac{1}{2} \div \frac{1}{2} =$

$\frac{1}{2} \times \frac{2}{1} = \frac{1 \times \cancel{2}}{\cancel{2} \times 1}$

$= 1$

③ $3\frac{6}{7} \div \frac{3}{7} =$

$\frac{27}{7} \times \frac{7}{3} = \frac{\overset{9}{\cancel{27}} \times \cancel{7}}{\cancel{7} \times \cancel{3}}$

$= 9$

④ $2\frac{2}{3} \div \frac{8}{9} =$

$\frac{8}{3} \times \frac{9}{8} = \frac{\cancel{8} \times \overset{3}{\cancel{9}}}{\cancel{3} \times \cancel{8}}$

$= 3$

⑤ $2\frac{5}{8} \div \frac{3}{8} =$

$\frac{21}{8} \times \frac{8}{3} = \frac{\overset{7}{\cancel{21}} \times \cancel{8}}{\cancel{8} \times \cancel{3}}$

$= 7$

⑥ $\frac{3}{4} \div \frac{3}{8} =$

$\frac{3}{4} \times \frac{8}{3} = \frac{\cancel{3} \times \overset{2}{\cancel{8}}}{\cancel{4} \times \cancel{3}}$

$= 2$

⑦ $1\frac{1}{2} \div \frac{1}{2} =$

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

$= 3$

⑧ $\frac{2}{3} \div \frac{1}{9} =$

$\frac{2}{3} \times \frac{9}{1} = \frac{2 \times \overset{3}{\cancel{9}}}{\cancel{3} \times 1}$

$= 6$

⑨ $2\frac{5}{8} \div \frac{7}{8} =$

$\frac{21}{8} \times \frac{8}{7} = \frac{\overset{3}{\cancel{21}} \times \cancel{8}}{\cancel{8} \times \cancel{7}}$

$= 3$

⑩ $3\frac{3}{5} \div \frac{2}{5} =$

$\frac{18}{5} \times \frac{5}{2} = \frac{\overset{9}{\cancel{18}} \times \cancel{5}}{\cancel{5} \times \cancel{2}}$

$= 9$

約分していない答えも正解です

① $1\frac{1}{7} \div \frac{4}{7} =$

$\frac{8}{7} \times \frac{7}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{4}}}$

$= 2$

② $\frac{2}{3} \div \frac{2}{3} =$

$\frac{2}{3} \times \frac{3}{2} = \frac{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}}$

$= 1$

③ $\frac{5}{7} \div \frac{1}{7} =$

$\frac{5}{7} \times \frac{7}{1} = \frac{5 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 1}$

$= 5$

④ $\frac{1}{5} \div \frac{1}{5} =$

$\frac{1}{5} \times \frac{5}{1} = \frac{1 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 1}$

$= 1$

⑤ $1\frac{1}{3} \div \frac{1}{6} =$

$\frac{4}{3} \times \frac{6}{1} = \frac{4 \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times 1}$

$= 8$

⑥ $3\frac{8}{9} \div \frac{5}{9} =$

$\frac{35}{9} \times \frac{9}{5} = \frac{\overset{7}{\cancel{35}} \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{5}}}$

$= 7$

⑦ $1\frac{1}{2} \div \frac{3}{8} =$

$\frac{3}{2} \times \frac{8}{3} = \frac{\underset{1}{\cancel{3}} \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}} \times \underset{1}{\cancel{3}}}$

$= 4$

⑧ $1\frac{2}{5} \div \frac{1}{5} =$

$\frac{7}{5} \times \frac{5}{1} = \frac{7 \times \underset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 1}$

$= 7$

⑨ $\frac{3}{4} \div \frac{1}{4} =$

$\frac{3}{4} \times \frac{4}{1} = \frac{3 \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 1}$

$= 3$

⑩ $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{2}} \times 1}$

$= 2$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{3}{7} \div \frac{1}{7} =$

$\frac{3}{7} \times \frac{7}{1} = \frac{3 \times 7}{7 \times 1}$

$= 3$

② $\frac{5}{8} \div \frac{5}{8} =$

$\frac{5}{8} \times \frac{8}{5} = \frac{5 \times 8}{8 \times 5}$

$= 1$

③ $\frac{3}{4} \div \frac{3}{8} =$

$\frac{3}{4} \times \frac{8}{3} = \frac{3 \times 8}{4 \times 3}$

$= 2$

④ $\frac{1}{8} \div \frac{1}{8} =$

$\frac{1}{8} \times \frac{8}{1} = \frac{1 \times 8}{8 \times 1}$

$= 1$

⑤ $2\frac{1}{2} \div \frac{1}{2} =$

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

$= 5$

⑥ $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

⑦ $\frac{1}{2} \div \frac{1}{2} =$

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

$= 1$

⑧ $2\frac{2}{3} \div \frac{1}{3} =$

$\frac{8}{3} \times \frac{3}{1} = \frac{8 \times 3}{3 \times 1}$

$= 8$

⑨ $2\frac{2}{7} \div \frac{4}{7} =$

$\frac{16}{7} \times \frac{7}{4} = \frac{16 \times 7}{7 \times 4}$

$= 4$

⑩ $\frac{3}{5} \div \frac{1}{5} =$

$\frac{3}{5} \times \frac{5}{1} = \frac{3 \times 5}{5 \times 1}$

$= 3$

約分していない答えも正解です

（答え）

① $1\frac{2}{3} \div \frac{1}{3} =$

$\frac{5}{3} \times \frac{3}{1} = \frac{5 \times \cancel{3}^{1}}{\cancel{3}_{1} \times 1}$

$= 5$

② $\frac{1}{2} \div \frac{1}{6} =$

$\frac{1}{2} \times \frac{6}{1} = \frac{1 \times \cancel{6}^{3}}{\cancel{2}_{1} \times 1}$

$= 3$

③ $\frac{2}{3} \div \frac{2}{3} =$

$\frac{2}{3} \times \frac{3}{2} = \frac{\cancel{2}^{1} \times \cancel{3}^{1}}{\cancel{3}_{1} \times \cancel{2}_{1}}$

$= 1$

④ $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times \cancel{4}^{2}}{\cancel{2}_{1} \times 1}$

$= 2$

⑤ $\frac{4}{5} \div \frac{2}{5} =$

$\frac{4}{5} \times \frac{5}{2} = \frac{\cancel{4}^{2} \times \cancel{5}^{1}}{\cancel{5}_{1} \times \cancel{2}_{1}}$

$= 2$

⑥ $\frac{3}{4} \div \frac{1}{4} =$

$\frac{3}{4} \times \frac{4}{1} = \frac{3 \times \cancel{4}^{1}}{\cancel{4}_{1} \times 1}$

$= 3$

⑦ $3\frac{3}{5} \div \frac{3}{5} =$

$\frac{18}{5} \times \frac{5}{3} = \frac{\cancel{18}^{6} \times \cancel{5}^{1}}{\cancel{5}_{1} \times \cancel{3}_{1}}$

$= 6$

⑧ $\frac{3}{4} \div \frac{1}{8} =$

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

$= 6$

⑨ $1\frac{1}{3} \div \frac{2}{3} =$

$\frac{4}{3} \times \frac{3}{2} = \frac{\cancel{4}^{2} \times \cancel{3}^{1}}{\cancel{3}_{1} \times \cancel{2}_{1}}$

$= 2$

⑩ $1\frac{1}{8} \div \frac{3}{8} =$

$\frac{9}{8} \times \frac{8}{3} = \frac{\cancel{9}^{3} \times \cancel{8}^{1}}{\cancel{8}_{1} \times \cancel{3}_{1}}$

$= 3$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $1\frac{2}{3} \div \frac{5}{6} =$

$\frac{5}{3} \times \frac{6}{5} = \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}}$

$= 2$

② $\frac{8}{9} \div \frac{1}{9} =$

$\frac{8}{9} \times \frac{9}{1} = \frac{8 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 1}$

$= 8$

③ $2\frac{2}{5} \div \frac{2}{5} =$

$\frac{12}{5} \times \frac{5}{2} = \frac{\overset{6}{\cancel{12}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{2}}}$

$= 6$

④ $\frac{3}{7} \div \frac{3}{7} =$

$\frac{3}{7} \times \frac{7}{3} = \frac{\overset{1}{\cancel{3}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{3}}}$

$= 1$

⑤ $1\frac{1}{6} \div \frac{1}{6} =$

$\frac{7}{6} \times \frac{6}{1} = \frac{7 \times \overset{1}{\cancel{6}}}{\underset{1}{\cancel{6}} \times 1}$

$= 7$

⑥ $2\frac{1}{4} \div \frac{3}{4} =$

$\frac{9}{4} \times \frac{4}{3} = \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{3}}}$

$= 3$

⑦ $2\frac{1}{2} \div \frac{1}{2} =$

$\frac{5}{2} \times \frac{2}{1} = \frac{5 \times \overset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 1}$

$= 5$

⑧ $\frac{4}{5} \div \frac{1}{5} =$

$\frac{4}{5} \times \frac{5}{1} = \frac{4 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 1}$

$= 4$

⑨ $2\frac{1}{7} \div \frac{3}{7} =$

$\frac{15}{7} \times \frac{7}{3} = \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{3}}}$

$= 5$

⑩ $\frac{1}{3} \div \frac{1}{3} =$

$\frac{1}{3} \times \frac{3}{1} = \frac{1 \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1}$

$= 1$

約分していない答えも正解です

① $\frac{1}{4} \div \frac{1}{8} =$

$\frac{1}{4} \times \frac{8}{1} = \frac{1 \times \overset{2}{\cancel{8}}}{\cancel{4} \times 1}$

$= 2$

② $\frac{1}{7} \div \frac{1}{7} =$

$\frac{1}{7} \times \frac{7}{1} = \frac{1 \times \cancel{7}}{\cancel{7} \times 1}$

$= 1$

③ $\frac{1}{3} \div \frac{1}{9} =$

$\frac{1}{3} \times \frac{9}{1} = \frac{1 \times \overset{3}{\cancel{9}}}{\cancel{3} \times 1}$

$= 3$

④ $1\frac{1}{2} \div \frac{3}{4} =$

$\frac{3}{2} \times \frac{4}{3} = \frac{\cancel{3} \times \overset{2}{\cancel{4}}}{\cancel{2} \times \cancel{3}}$

$= 2$

⑤ $\frac{7}{8} \div \frac{7}{8} =$

$\frac{7}{8} \times \frac{8}{7} = \frac{\cancel{7} \times \cancel{8}}{\cancel{8} \times \cancel{7}}$

$= 1$

⑥ $\frac{1}{2} \div \frac{1}{6} =$

$\frac{1}{2} \times \frac{6}{1} = \frac{1 \times \overset{3}{\cancel{6}}}{\cancel{2} \times 1}$

$= 3$

⑦ $1\frac{1}{6} \div \frac{1}{6} =$

$\frac{7}{6} \times \frac{6}{1} = \frac{7 \times \cancel{6}}{\cancel{6} \times 1}$

$= 7$

⑧ $\frac{2}{3} \div \frac{1}{6} =$

$\frac{2}{3} \times \frac{6}{1} = \frac{2 \times \overset{2}{\cancel{6}}}{\cancel{3} \times 1}$

$= 4$

⑨ $\frac{4}{7} \div \frac{2}{7} =$

$\frac{4}{7} \times \frac{7}{2} = \frac{\overset{2}{\cancel{4}} \times \cancel{7}}{\cancel{7} \times \cancel{2}}$

$= 2$

⑩ $\frac{7}{9} \div \frac{7}{9} =$

$\frac{7}{9} \times \frac{9}{7} = \frac{\cancel{7} \times \cancel{9}}{\cancel{9} \times \cancel{7}}$

$= 1$

約分していない答えも正解です

① $3\frac{1}{5} \div \frac{4}{5} =$

$\frac{16}{5} \times \frac{5}{4} = \frac{\overset{4}{\cancel{16}} \times \cancel{5}}{\cancel{5} \times \cancel{4}}$

$= 4$

② $\frac{3}{4} \div \frac{1}{4} =$

$\frac{3}{4} \times \frac{4}{1} = \frac{3 \times \cancel{4}}{\cancel{4} \times 1}$

$= 3$

③ $\frac{1}{3} \div \frac{1}{3} =$

$\frac{1}{3} \times \frac{3}{1} = \frac{1 \times \cancel{3}}{\cancel{3} \times 1}$

$= 1$

④ $1\frac{1}{2} \div \frac{1}{4} =$

$\frac{3}{2} \times \frac{4}{1} = \frac{3 \times \overset{2}{\cancel{4}}}{\cancel{2} \times 1}$

$= 6$

⑤ $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

⑥ $\frac{3}{7} \div \frac{3}{7} =$

$\frac{3}{7} \times \frac{7}{3} = \frac{\cancel{3} \times \cancel{7}}{\cancel{7} \times \cancel{3}}$

$= 1$

⑦ $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times \cancel{2}}{\cancel{2} \times 1}$

$= 7$

⑧ $\frac{8}{9} \div \frac{2}{9} =$

$\frac{8}{9} \times \frac{9}{2} = \frac{\overset{4}{\cancel{8}} \times \cancel{9}}{\cancel{9} \times \cancel{2}}$

$= 4$

⑨ $1\frac{1}{5} \div \frac{3}{5} =$

$\frac{6}{5} \times \frac{5}{3} = \frac{\overset{2}{\cancel{6}} \times \cancel{5}}{\cancel{5} \times \cancel{3}}$

$= 2$

⑩ $\frac{1}{4} \div \frac{1}{4} =$

$\frac{1}{4} \times \frac{4}{1} = \frac{1 \times \cancel{4}}{\cancel{4} \times 1}$

$= 1$

約分していない答えも正解です

① $3\frac{1}{3} \div \frac{2}{3} =$

$\frac{10}{3} \times \frac{3}{2} = \frac{\overset{5}{\cancel{10}} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 5$

② $\frac{4}{5} \div \frac{4}{5} =$

$\frac{4}{5} \times \frac{5}{4} = \frac{\cancel{4} \times \cancel{5}}{\cancel{5} \times \cancel{4}}$

$= 1$

③ $1\frac{1}{2} \div \frac{1}{4} =$

$\frac{3}{2} \times \frac{4}{1} = \frac{3 \times \overset{2}{\cancel{4}}}{\cancel{2} \times 1}$

$= 6$

④ $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

⑤ $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times \cancel{2}}{\cancel{2} \times 1}$

$= 7$

⑥ $1\frac{4}{5} \div \frac{1}{5} =$

$\frac{9}{5} \times \frac{5}{1} = \frac{9 \times \cancel{5}}{\cancel{5} \times 1}$

$= 9$

⑦ $2\frac{1}{4} \div \frac{1}{4} =$

$\frac{9}{4} \times \frac{4}{1} = \frac{9 \times \cancel{4}}{\cancel{4} \times 1}$

$= 9$

⑧ $\frac{2}{7} \div \frac{2}{7} =$

$\frac{2}{7} \times \frac{7}{2} = \frac{\cancel{2} \times \cancel{7}}{\cancel{7} \times \cancel{2}}$

$= 1$

⑨ $3\frac{1}{9} \div \frac{7}{9} =$

$\frac{28}{9} \times \frac{9}{7} = \frac{\overset{4}{\cancel{28}} \times \cancel{9}}{\cancel{9} \times \cancel{7}}$

$= 4$

⑩ $\frac{3}{8} \div \frac{1}{8} =$

$\frac{3}{8} \times \frac{8}{1} = \frac{3 \times \cancel{8}}{\cancel{8} \times 1}$

$= 3$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{2}{3} \div \frac{2}{3} =$

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

$= 1$

② $\frac{4}{5} \div \frac{1}{5} =$

$\frac{4}{5} \times \frac{5}{1} = \frac{4 \times 5}{5 \times 1}$

$= 4$

③ $1\frac{5}{7} \div \frac{4}{7} =$

$\frac{12}{7} \times \frac{7}{4} = \frac{12 \times 7}{7 \times 4}$

$= 3$

④ $\frac{4}{5} \div \frac{2}{5} =$

$\frac{4}{5} \times \frac{5}{2} = \frac{4 \times 5}{5 \times 2}$

$= 2$

⑤ $3\frac{8}{9} \div \frac{7}{9} =$

$\frac{35}{9} \times \frac{9}{7} = \frac{35 \times 9}{9 \times 7}$

$= 5$

⑥ $2\frac{2}{3} \div \frac{1}{3} =$

$\frac{8}{3} \times \frac{3}{1} = \frac{8 \times 3}{3 \times 1}$

$= 8$

⑦ $\frac{1}{2} \div \frac{1}{2} =$

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

$= 1$

⑧ $3\frac{3}{4} \div \frac{3}{4} =$

$\frac{15}{4} \times \frac{4}{3} = \frac{15 \times 4}{4 \times 3}$

$= 5$

⑨ $\frac{3}{4} \div \frac{1}{4} =$

$\frac{3}{4} \times \frac{4}{1} = \frac{3 \times 4}{4 \times 1}$

$= 3$

⑩ $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times 4}{2 \times 1}$

$= 2$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{8}{9} \div \frac{8}{9} =$

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

$= 1$

② $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

③ $\frac{1}{2} \div \frac{1}{6} =$

$\frac{1}{2} \times \frac{6}{1} = \frac{1 \times \cancel{6}^{3}}{\cancel{2}^{1} \times 1}$

$= 3$

④ $2\frac{2}{3} \div \frac{2}{3} =$

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

$= 4$

⑤ $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times \cancel{2}^{1}}{\cancel{2}^{1} \times 1}$

$= 7$

⑥ $1\frac{1}{4} \div \frac{1}{4} =$

$\frac{5}{4} \times \frac{4}{1} = \frac{5 \times \cancel{4}^{1}}{\cancel{4}^{1} \times 1}$

$= 5$

⑦ $\frac{4}{9} \div \frac{2}{9} =$

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

$= 2$

⑧ $3\frac{1}{5} \div \frac{2}{5} =$

$\frac{16}{5} \times \frac{5}{2} = \frac{\cancel{16}^{8} \times \cancel{5}^{1}}{\cancel{5}^{1} \times \cancel{2}^{1}}$

$= 8$

⑨ $2\frac{1}{4} \div \frac{3}{4} =$

$\frac{9}{4} \times \frac{4}{3} = \frac{\cancel{9}^{3} \times \cancel{4}^{1}}{\cancel{4}^{1} \times \cancel{3}^{1}}$

$= 3$

⑩ $1\frac{3}{5} \div \frac{1}{5} =$

$\frac{8}{5} \times \frac{5}{1} = \frac{8 \times \cancel{5}^{1}}{\cancel{5}^{1} \times 1}$

$= 8$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $2\frac{1}{2} \div \frac{1}{2} =$

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

$= 5$

② $\frac{4}{7} \div \frac{1}{7} =$

$\frac{4}{7} \times \frac{7}{1} = \frac{4 \times 7}{7 \times 1}$

$= 4$

③ $1\frac{7}{9} \div \frac{2}{9} =$

$\frac{16}{9} \times \frac{9}{2} = \frac{16 \times 9}{9 \times 2}$

$= 8$

④ $2\frac{2}{5} \div \frac{2}{5} =$

$\frac{12}{5} \times \frac{5}{2} = \frac{12 \times 5}{5 \times 2}$

$= 6$

⑤ $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

⑥ $\frac{1}{2} \div \frac{1}{2} =$

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

$= 1$

⑦ $3\frac{3}{4} \div \frac{5}{8} =$

$\frac{15}{4} \times \frac{8}{5} = \frac{15 \times 8}{4 \times 5}$

$= 6$

⑧ $3\frac{3}{7} \div \frac{3}{7} =$

$\frac{24}{7} \times \frac{7}{3} = \frac{24 \times 7}{7 \times 3}$

$= 8$

⑨ $\frac{2}{3} \div \frac{2}{3} =$

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

$= 1$

⑩ $1\frac{1}{5} \div \frac{1}{5} =$

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

$= 6$

約分していない答えも正解です

（答え）

① $1\frac{1}{5} \div \frac{2}{5} =$

$\frac{6}{5} \times \frac{5}{2} = \frac{\overset{3}{\cancel{6}} \times \cancel{5}^{1}}{\cancel{5} \times \cancel{2}}$

$= 3$

② $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times \cancel{2}^{1}}{\cancel{2} \times 1}$

$= 7$

③ $2\frac{4}{7} \div \frac{3}{7} =$

$\frac{18}{7} \times \frac{7}{3} = \frac{\overset{6}{\cancel{18}} \times \cancel{7}^{1}}{\cancel{7} \times \cancel{3}}$

$= 6$

④ $\frac{4}{5} \div \frac{2}{5} =$

$\frac{4}{5} \times \frac{5}{2} = \frac{\overset{2}{\cancel{4}} \times \cancel{5}^{1}}{\cancel{5} \times \cancel{2}}$

$= 2$

⑤ $2\frac{1}{2} \div \frac{1}{2} =$

$\frac{5}{2} \times \frac{2}{1} = \frac{5 \times \cancel{2}^{1}}{\cancel{2} \times 1}$

$= 5$

⑥ $2\frac{2}{3} \div \frac{2}{3} =$

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

$= 4$

⑦ $\frac{5}{6} \div \frac{5}{6} =$

$\frac{5}{6} \times \frac{6}{5} = \frac{\cancel{5}^{1} \times \cancel{6}^{1}}{\cancel{6} \times \cancel{5}}$

$= 1$

⑧ $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

⑨ $1\frac{1}{2} \div \frac{1}{6} =$

$\frac{3}{2} \times \frac{6}{1} = \frac{3 \times \overset{3}{\cancel{6}}}{\cancel{2} \times 1}$

$= 9$

⑩ $\frac{4}{7} \div \frac{2}{7} =$

$\frac{4}{7} \times \frac{7}{2} = \frac{\overset{2}{\cancel{4}} \times \cancel{7}^{1}}{\cancel{7} \times \cancel{2}}$

$= 2$

約分していない答えも正解です

① $1\frac{7}{9} \div \frac{8}{9} =$

$\frac{16}{9} \times \frac{9}{8} = \frac{\overset{2}{\cancel{16}} \times \cancel{9}^{1}}{\cancel{9}^{1} \times \cancel{8}^{1}}$

$= 2$

② $1\frac{2}{3} \div \frac{5}{9} =$

$\frac{5}{3} \times \frac{9}{5} = \frac{\cancel{5}^{1} \times \overset{3}{\cancel{9}}}{\cancel{3} \times \cancel{5}^{1}}$

$= 3$

③ $\frac{1}{2} \div \frac{1}{8} =$

$\frac{1}{2} \times \frac{8}{1} = \frac{1 \times \overset{4}{\cancel{8}}}{\cancel{2} \times 1}$

$= 4$

④ $3\frac{1}{3} \div \frac{2}{3} =$

$\frac{10}{3} \times \frac{3}{2} = \frac{\overset{5}{\cancel{10}} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 5$

⑤ $\frac{6}{7} \div \frac{1}{7} =$

$\frac{6}{7} \times \frac{7}{1} = \frac{6 \times \cancel{7}^{1}}{\cancel{7} \times 1}$

$= 6$

⑥ $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times \cancel{2}^{1}}{\cancel{2} \times 1}$

$= 7$

⑦ $\frac{3}{7} \div \frac{1}{7} =$

$\frac{3}{7} \times \frac{7}{1} = \frac{3 \times \cancel{7}^{1}}{\cancel{7} \times 1}$

$= 3$

⑧ $\frac{5}{6} \div \frac{5}{6} =$

$\frac{5}{6} \times \frac{6}{5} = \frac{\cancel{5}^{1} \times \cancel{6}^{1}}{\cancel{6} \times \cancel{5}^{1}}$

$= 1$

⑨ $2\frac{1}{4} \div \frac{1}{4} =$

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

$= 9$

⑩ $\frac{2}{5} \div \frac{1}{5} =$

$\frac{2}{5} \times \frac{5}{1} = \frac{2 \times \cancel{5}^{1}}{\cancel{5} \times 1}$

$= 2$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times 2}{2 \times 1}$

$= 7$

② $1\frac{5}{9} \div \frac{7}{9} =$

$\frac{14}{9} \times \frac{9}{7} = \frac{14 \times 9}{9 \times 7}$

$= 2$

③ $\frac{1}{2} \div \frac{1}{6} =$

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

$= 3$

④ $2\frac{4}{7} \div \frac{2}{7} =$

$\frac{18}{7} \times \frac{7}{2} = \frac{18 \times 7}{7 \times 2}$

$= 9$

⑤ $\frac{4}{5} \div \frac{4}{5} =$

$\frac{4}{5} \times \frac{5}{4} = \frac{4 \times 5}{5 \times 4}$

$= 1$

⑥ $2\frac{2}{3} \div \frac{2}{3} =$

$\frac{8}{3} \times \frac{3}{2} = \frac{8 \times 3}{3 \times 2}$

$= 4$

⑦ $\frac{1}{4} \div \frac{1}{4} =$

$\frac{1}{4} \times \frac{4}{1} = \frac{1 \times 4}{4 \times 1}$

$= 1$

⑧ $\frac{2}{5} \div \frac{1}{5} =$

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

$= 2$

⑨ $2\frac{6}{7} \div \frac{4}{7} =$

$\frac{20}{7} \times \frac{7}{4} = \frac{20 \times 7}{7 \times 4}$

$= 5$

⑩ $\frac{8}{9} \div \frac{1}{9} =$

$\frac{8}{9} \times \frac{9}{1} = \frac{8 \times 9}{9 \times 1}$

$= 8$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $1\frac{1}{3} \div \frac{1}{3} =$

$\frac{4}{3} \times \frac{3}{1} = \frac{4 \times 3}{3 \times 1}$

$= 4$

② $3\frac{1}{2} \div \frac{1}{2} =$

$\frac{7}{2} \times \frac{2}{1} = \frac{7 \times 2}{2 \times 1}$

$= 7$

③ $\frac{1}{3} \div \frac{1}{6} =$

$\frac{1}{3} \times \frac{6}{1} = \frac{1 \times 6}{3 \times 1}$

$= 2$

④ $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times 4}{2 \times 1}$

$= 2$

⑤ $1\frac{5}{7} \div \frac{4}{7} =$

$\frac{12}{7} \times \frac{7}{4} = \frac{12 \times 7}{7 \times 4}$

$= 3$

⑥ $\frac{7}{8} \div \frac{7}{8} =$

$\frac{7}{8} \times \frac{8}{7} = \frac{7 \times 8}{8 \times 7}$

$= 1$

⑦ $2\frac{1}{4} \div \frac{1}{4} =$

$\frac{9}{4} \times \frac{4}{1} = \frac{9 \times 4}{4 \times 1}$

$= 9$

⑧ $\frac{3}{5} \div \frac{1}{5} =$

$\frac{3}{5} \times \frac{5}{1} = \frac{3 \times 5}{5 \times 1}$

$= 3$

⑨ $1\frac{1}{4} \div \frac{1}{4} =$

$\frac{5}{4} \times \frac{4}{1} = \frac{5 \times 4}{4 \times 1}$

$= 5$

⑩ $\frac{2}{9} \div \frac{2}{9} =$

$\frac{2}{9} \times \frac{9}{2} = \frac{2 \times 9}{9 \times 2}$

$= 1$

約分していない答えも正解です

① $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times \overset{2}{\cancel{4}}}{\cancel{2} \times 1}$

$= 2$

② $3\frac{1}{3} \div \frac{2}{3} =$

$\frac{10}{3} \times \frac{3}{2} = \frac{\overset{5}{\cancel{10}} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 5$

③ $\frac{7}{8} \div \frac{7}{8} =$

$\frac{7}{8} \times \frac{8}{7} = \frac{\cancel{7} \times \cancel{8}}{\cancel{8} \times \cancel{7}}$

$= 1$

④ $2\frac{2}{3} \div \frac{2}{3} =$

$\frac{8}{3} \times \frac{3}{2} = \frac{\overset{4}{\cancel{8}} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 4$

⑤ $2\frac{2}{7} \div \frac{2}{7} =$

$\frac{16}{7} \times \frac{7}{2} = \frac{\overset{8}{\cancel{16}} \times \cancel{7}}{\cancel{7} \times \cancel{2}}$

$= 8$

⑥ $2\frac{1}{2} \div \frac{1}{2} =$

$\frac{5}{2} \times \frac{2}{1} = \frac{5 \times \cancel{2}}{\cancel{2} \times 1}$

$= 5$

⑦ $\frac{3}{4} \div \frac{1}{4} =$

$\frac{3}{4} \times \frac{4}{1} = \frac{3 \times \cancel{4}}{\cancel{4} \times 1}$

$= 3$

⑧ $\frac{2}{7} \div \frac{2}{7} =$

$\frac{2}{7} \times \frac{7}{2} = \frac{\cancel{2} \times \cancel{7}}{\cancel{7} \times \cancel{2}}$

$= 1$

⑨ $\frac{4}{9} \div \frac{2}{9} =$

$\frac{4}{9} \times \frac{9}{2} = \frac{\overset{2}{\cancel{4}} \times \cancel{9}}{\cancel{9} \times \cancel{2}}$

$= 2$

⑩ $1\frac{1}{3} \div \frac{2}{9} =$

$\frac{4}{3} \times \frac{9}{2} = \frac{\overset{2}{\cancel{4}} \times \overset{3}{\cancel{9}}}{\cancel{3} \times \cancel{2}}$

$= 6$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $2\frac{2}{3} \div \frac{4}{9} =$

$\frac{8}{3} \times \frac{9}{4} = \frac{\overset{2}{\cancel{8}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{4}}}$

$= 6$

② $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{2}} \times 1}$

$= 2$

③ $\frac{1}{4} \div \frac{1}{4} =$

$\frac{1}{4} \times \frac{4}{1} = \frac{1 \times \underset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 1}$

$= 1$

④ $1\frac{1}{2} \div \frac{1}{2} =$

$\frac{3}{2} \times \frac{2}{1} = \frac{3 \times \underset{1}{\cancel{2}}}{\underset{1}{\cancel{2}} \times 1}$

$= 3$

⑤ $1\frac{1}{4} \div \frac{1}{4} =$

$\frac{5}{4} \times \frac{4}{1} = \frac{5 \times \underset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 1}$

$= 5$

⑥ $\frac{3}{8} \div \frac{1}{8} =$

$\frac{3}{8} \times \frac{8}{1} = \frac{3 \times \underset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 1}$

$= 3$

⑦ $1\frac{1}{3} \div \frac{1}{3} =$

$\frac{4}{3} \times \frac{3}{1} = \frac{4 \times \underset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1}$

$= 4$

⑧ $1\frac{1}{6} \div \frac{1}{6} =$

$\frac{7}{6} \times \frac{6}{1} = \frac{7 \times \underset{1}{\cancel{6}}}{\underset{1}{\cancel{6}} \times 1}$

$= 7$

⑨ $\frac{3}{5} \div \frac{3}{5} =$

$\frac{3}{5} \times \frac{5}{3} = \frac{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{3}}}$

$= 1$

⑩ $2\frac{1}{3} \div \frac{1}{3} =$

$\frac{7}{3} \times \frac{3}{1} = \frac{7 \times \underset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times 1}$

$= 7$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $2\frac{2}{5} \div \frac{4}{5} =$

$\frac{12}{5} \times \frac{5}{4} = \frac{\overset{3}{\cancel{12}} \times \cancel{5}}{\cancel{5} \times \cancel{4}}$

$= 3$

② $\frac{2}{3} \div \frac{2}{3} =$

$\frac{2}{3} \times \frac{3}{2} = \frac{\cancel{2} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 1$

③ $1\frac{1}{2} \div \frac{1}{2} =$

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

$= 3$

④ $3\frac{1}{3} \div \frac{2}{3} =$

$\frac{10}{3} \times \frac{3}{2} = \frac{\overset{5}{\cancel{10}} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 5$

⑤ $\frac{3}{4} \div \frac{1}{8} =$

$\frac{3}{4} \times \frac{8}{1} = \frac{3 \times \overset{2}{\cancel{8}}}{\cancel{4} \times 1}$

$= 6$

⑥ $\frac{1}{2} \div \frac{1}{4} =$

$\frac{1}{2} \times \frac{4}{1} = \frac{1 \times \overset{2}{\cancel{4}}}{\cancel{2} \times 1}$

$= 2$

⑦ $\frac{8}{9} \div \frac{2}{9} =$

$\frac{8}{9} \times \frac{9}{2} = \frac{\overset{4}{\cancel{8}} \times \cancel{9}}{\cancel{9} \times \cancel{2}}$

$= 4$

⑧ $1\frac{3}{4} \div \frac{1}{4} =$

$\frac{7}{4} \times \frac{4}{1} = \frac{7 \times \cancel{4}}{\cancel{4} \times 1}$

$= 7$

⑨ $\frac{7}{8} \div \frac{1}{8} =$

$\frac{7}{8} \times \frac{8}{1} = \frac{7 \times \cancel{8}}{\cancel{8} \times 1}$

$= 7$

⑩ $\frac{4}{7} \div \frac{4}{7} =$

$\frac{4}{7} \times \frac{7}{4} = \frac{\cancel{4} \times \cancel{7}}{\cancel{7} \times \cancel{4}}$

$= 1$

約分していない答えも正解です

分数 10

分数のわり算

答えが整数になるわり算

（答え）

① $\frac{7}{9} \div \frac{1}{9} =$

$\frac{7}{9} \times \frac{9}{1} = \frac{7 \times 9}{9 \times 1}$

$= 7$

② $1\frac{5}{7} \div \frac{2}{7} =$

$\frac{12}{7} \times \frac{7}{2} = \frac{{}^{6}\cancel{12} \times \cancel{7}}{\cancel{7} \times \cancel{2}}$

$= 6$

③ $\frac{1}{2} \div \frac{1}{2} =$

$\frac{1}{2} \times \frac{2}{1} = \frac{1 \times \cancel{2}}{\cancel{2} \times 1}$

$= 1$

④ $3\frac{1}{3} \div \frac{2}{3} =$

$\frac{10}{3} \times \frac{3}{2} = \frac{{}^{5}\cancel{10} \times \cancel{3}}{\cancel{3} \times \cancel{2}}$

$= 5$

⑤ $1\frac{3}{5} \div \frac{1}{5} =$

$\frac{8}{5} \times \frac{5}{1} = \frac{8 \times \cancel{5}}{\cancel{5} \times 1}$

$= 8$

⑥ $1\frac{2}{3} \div \frac{5}{9} =$

$\frac{5}{3} \times \frac{9}{5} = \frac{\cancel{5} \times {}^{3}\cancel{9}}{\cancel{3} \times \cancel{5}}$

$= 3$

⑦ $3\frac{1}{2} \div \frac{7}{8} =$

$\frac{7}{2} \times \frac{8}{7} = \frac{\cancel{7} \times {}^{4}\cancel{8}}{\cancel{2} \times \cancel{7}}$

$= 4$

⑧ $\frac{3}{4} \div \frac{1}{4} =$

$\frac{3}{4} \times \frac{4}{1} = \frac{3 \times \cancel{4}}{\cancel{4} \times 1}$

$= 3$

⑨ $1\frac{1}{5} \div \frac{1}{5} =$

$\frac{6}{5} \times \frac{5}{1} = \frac{6 \times \cancel{5}}{\cancel{5} \times 1}$

$= 6$

⑩ $1\frac{3}{7} \div \frac{5}{7} =$

$\frac{10}{7} \times \frac{7}{5} = \frac{{}^{2}\cancel{10} \times \cancel{7}}{\cancel{7} \times \cancel{5}}$

$= 2$

約分していない答えも正解です