分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{2}{3} \div \frac{1}{2} =$

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

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

② $\frac{2}{7} \div \frac{1}{7} =$

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

$= 2$

③ $\frac{7}{9} \div \frac{3}{5} =$

$\frac{7}{9} \times \frac{5}{3} = \frac{7 \times 5}{9 \times 3}$

$= \frac{35}{27} = 1\frac{8}{27}$

④ $\frac{1}{3} \div \frac{1}{9} =$

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

$= 3$

⑤ $\frac{4}{9} \div \frac{1}{6} =$

$\frac{4}{9} \times \frac{6}{1} = \frac{4 \times \cancel{6}^{2}}{\cancel{9}_{3} \times 1}$

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

⑥ $\frac{4}{5} \div \frac{5}{8} =$

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

$= \frac{32}{25} = 1\frac{7}{25}$

⑦ $\frac{6}{7} \div \frac{2}{9} =$

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

$= \frac{27}{7} = 3\frac{6}{7}$

⑧ $\frac{1}{4} \div \frac{1}{5} =$

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

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

⑨ $\frac{5}{6} \div \frac{5}{9} =$

$\frac{5}{6} \times \frac{9}{5} = \frac{\cancel{5}^{1} \times \cancel{9}^{3}}{\cancel{6}_{2} \times \cancel{5}_{1}}$

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

⑩ $\frac{3}{5} \div \frac{1}{2} =$

$\frac{3}{5} \times \frac{2}{1} = \frac{3 \times 2}{5 \times 1}$

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{7}{8} \div \frac{1}{4} =$

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

$= \frac{7}{2} = 3\frac{1}{2}$

② $\frac{3}{4} \div \frac{2}{3} =$

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

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

③ $\frac{4}{5} \div \frac{1}{3} =$

$\frac{4}{5} \times \frac{3}{1} = \frac{4 \times 3}{5 \times 1}$

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

④ $\frac{7}{9} \div \frac{2}{5} =$

$\frac{7}{9} \times \frac{5}{2} = \frac{7 \times 5}{9 \times 2}$

$= \frac{35}{18} = 1\frac{17}{18}$

⑤ $\frac{5}{7} \div \frac{3}{7} =$

$\frac{5}{7} \times \frac{7}{3} = \frac{5 \times \cancel{7}^{1}}{\cancel{7}^{1} \times 3}$

$= \frac{5}{3} = 1\frac{2}{3}$

⑥ $\frac{3}{5} \div \frac{1}{7} =$

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

$= \frac{21}{5} = 4\frac{1}{5}$

⑦ $\frac{1}{2} \div \frac{1}{8} =$

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

$= 4$

⑧ $\frac{8}{9} \div \frac{1}{3} =$

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

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

⑨ $\frac{4}{7} \div \frac{1}{9} =$

$\frac{4}{7} \times \frac{9}{1} = \frac{4 \times 9}{7 \times 1}$

$= \frac{36}{7} = 5\frac{1}{7}$

⑩ $\frac{5}{6} \div \frac{1}{5} =$

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

$= \frac{25}{6} = 4\frac{1}{6}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{5}{6} \div \frac{1}{4} =$

$\frac{5}{6} \times \frac{4}{1} = \frac{5 \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times 1}$

$= \frac{10}{3} = 3\frac{1}{3}$

② $\frac{1}{2} \div \frac{1}{5} =$

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

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

③ $\frac{6}{7} \div \frac{2}{3} =$

$\frac{6}{7} \times \frac{3}{2} = \frac{\overset{3}{\cancel{6}} \times 3}{7 \times \underset{1}{\cancel{2}}}$

$= \frac{9}{7} = 1\frac{2}{7}$

④ $\frac{4}{5} \div \frac{4}{9} =$

$\frac{4}{5} \times \frac{9}{4} = \frac{\overset{1}{\cancel{4}} \times 9}{5 \times \underset{1}{\cancel{4}}}$

$= \frac{9}{5} = 1\frac{4}{5}$

⑤ $\frac{3}{4} \div \frac{2}{5} =$

$\frac{3}{4} \times \frac{5}{2} = \frac{3 \times 5}{4 \times 2}$

$= \frac{15}{8} = 1\frac{7}{8}$

⑥ $\frac{4}{7} \div \frac{1}{7} =$

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

$= 4$

⑦ $\frac{7}{9} \div \frac{5}{7} =$

$\frac{7}{9} \times \frac{7}{5} = \frac{7 \times 7}{9 \times 5}$

$= \frac{49}{45} = 1\frac{4}{45}$

⑧ $\frac{7}{8} \div \frac{1}{8} =$

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

$= 7$

⑨ $\frac{4}{9} \div \frac{1}{3} =$

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

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

⑩ $\frac{1}{3} \div \frac{1}{7} =$

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

$= \frac{7}{3} = 2\frac{1}{3}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{1}{3} \div \frac{2}{7} =$

$\frac{1}{3} \times \frac{7}{2} = \frac{1 \times 7}{3 \times 2}$

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

② $\frac{3}{8} \div \frac{1}{4} =$

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

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

③ $\frac{4}{7} \div \frac{1}{2} =$

$\frac{4}{7} \times \frac{2}{1} = \frac{4 \times 2}{7 \times 1}$

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

④ $\frac{3}{4} \div \frac{1}{5} =$

$\frac{3}{4} \times \frac{5}{1} = \frac{3 \times 5}{4 \times 1}$

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

⑤ $\frac{5}{8} \div \frac{3}{7} =$

$\frac{5}{8} \times \frac{7}{3} = \frac{5 \times 7}{8 \times 3}$

$= \frac{35}{24} = 1\frac{11}{24}$

⑥ $\frac{4}{5} \div \frac{2}{3} =$

$\frac{4}{5} \times \frac{3}{2} = \frac{\overset{2}{\cancel{4}} \times 3}{5 \times \underset{1}{\cancel{2}}}$

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

⑦ $\frac{1}{7} \div \frac{1}{9} =$

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

$= \frac{9}{7} = 1\frac{2}{7}$

⑧ $\frac{4}{9} \div \frac{2}{5} =$

$\frac{4}{9} \times \frac{5}{2} = \frac{\overset{2}{\cancel{4}} \times 5}{9 \times \underset{1}{\cancel{2}}}$

$= \frac{10}{9} = 1\frac{1}{9}$

⑨ $\frac{1}{2} \div \frac{1}{5} =$

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

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

⑩ $\frac{4}{5} \div \frac{5}{9} =$

$\frac{4}{5} \times \frac{9}{5} = \frac{4 \times 9}{5 \times 5}$

$= \frac{36}{25} = 1\frac{11}{25}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{3}{5} \div \frac{1}{8} =$

$\frac{3}{5} \times \frac{8}{1} = \frac{3 \times 8}{5 \times 1}$

$= \frac{24}{5} = 4\frac{4}{5}$

② $\frac{3}{4} \div \frac{5}{7} =$

$\frac{3}{4} \times \frac{7}{5} = \frac{3 \times 7}{4 \times 5}$

$= \frac{21}{20} = 1\frac{1}{20}$

③ $\frac{1}{2} \div \frac{2}{5} =$

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

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

④ $\frac{5}{9} \div \frac{1}{6} =$

$\frac{5}{9} \times \frac{6}{1} = \frac{5 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 1}$

$= \frac{10}{3} = 3\frac{1}{3}$

⑤ $\frac{4}{5} \div \frac{1}{4} =$

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

$= \frac{16}{5} = 3\frac{1}{5}$

⑥ $\frac{7}{9} \div \frac{1}{3} =$

$\frac{7}{9} \times \frac{3}{1} = \frac{7 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 1}$

$= \frac{7}{3} = 2\frac{1}{3}$

⑦ $\frac{4}{7} \div \frac{2}{9} =$

$\frac{4}{7} \times \frac{9}{2} = \frac{\overset{2}{\cancel{4}} \times 9}{7 \times \underset{1}{\cancel{2}}}$

$= \frac{18}{7} = 2\frac{4}{7}$

⑧ $\frac{7}{8} \div \frac{3}{7} =$

$\frac{7}{8} \times \frac{7}{3} = \frac{7 \times 7}{8 \times 3}$

$= \frac{49}{24} = 2\frac{1}{24}$

⑨ $\frac{1}{2} \div \frac{4}{9} =$

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

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

⑩ $\frac{5}{7} \div \frac{1}{2} =$

$\frac{5}{7} \times \frac{2}{1} = \frac{5 \times 2}{7 \times 1}$

$= \frac{10}{7} = 1\frac{3}{7}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{1}{2} \div \frac{1}{3} =$

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

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

② $\frac{4}{5} \div \frac{2}{5} =$

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

$= 2$

③ $\frac{4}{7} \div \frac{5}{9} =$

$\frac{4}{7} \times \frac{9}{5} = \frac{4 \times 9}{7 \times 5}$

$= \frac{36}{35} = 1\frac{1}{35}$

④ $\frac{5}{6} \div \frac{5}{7} =$

$\frac{5}{6} \times \frac{7}{5} = \frac{\overset{1}{\cancel{5}} \times 7}{6 \times \underset{1}{\cancel{5}}}$

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

⑤ $\frac{3}{5} \div \frac{3}{8} =$

$\frac{3}{5} \times \frac{8}{3} = \frac{\overset{1}{\cancel{3}} \times 8}{5 \times \underset{1}{\cancel{3}}}$

$= \frac{8}{5} = 1\frac{3}{5}$

⑥ $\frac{8}{9} \div \frac{3}{4} =$

$\frac{8}{9} \times \frac{4}{3} = \frac{8 \times 4}{9 \times 3}$

$= \frac{32}{27} = 1\frac{5}{27}$

⑦ $\frac{3}{7} \div \frac{1}{4} =$

$\frac{3}{7} \times \frac{4}{1} = \frac{3 \times 4}{7 \times 1}$

$= \frac{12}{7} = 1\frac{5}{7}$

⑧ $\frac{7}{9} \div \frac{1}{7} =$

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

$= \frac{49}{9} = 5\frac{4}{9}$

⑨ $\frac{1}{2} \div \frac{1}{6} =$

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

$= 3$

⑩ $\frac{7}{8} \div \frac{2}{9} =$

$\frac{7}{8} \times \frac{9}{2} = \frac{7 \times 9}{8 \times 2}$

$= \frac{63}{16} = 3\frac{15}{16}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{1}{4} \div \frac{1}{6} =$

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

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

② $\frac{5}{6} \div \frac{2}{3} =$

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

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

③ $\frac{6}{7} \div \frac{1}{7} =$

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

$= 6$

④ $\frac{8}{9} \div \frac{1}{2} =$

$\frac{8}{9} \times \frac{2}{1} = \frac{8 \times 2}{9 \times 1}$

$= \frac{16}{9} = 1\frac{7}{9}$

⑤ $\frac{3}{4} \div \frac{3}{8} =$

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

$= 2$

⑥ $\frac{5}{9} \div \frac{1}{3} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

⑦ $\frac{4}{7} \div \frac{2}{5} =$

$\frac{4}{7} \times \frac{5}{2} = \frac{\overset{2}{\cancel{4}} \times 5}{7 \times \underset{1}{\cancel{2}}}$

$= \frac{10}{7} = 1\frac{3}{7}$

⑧ $\frac{4}{5} \div \frac{3}{5} =$

$\frac{4}{5} \times \frac{5}{3} = \frac{4 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 3}$

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

⑨ $\frac{5}{8} \div \frac{1}{9} =$

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

$= \frac{45}{8} = 5\frac{5}{8}$

⑩ $\frac{1}{2} \div \frac{1}{8} =$

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

$= 4$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{2}{3} \div \frac{3}{7} =$

$\frac{2}{3} \times \frac{7}{3} = \frac{2 \times 7}{3 \times 3}$

$= \frac{14}{9} = 1\frac{5}{9}$

② $\frac{2}{9} \div \frac{1}{6} =$

$\frac{2}{9} \times \frac{6}{1} = \frac{2 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 1}$

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

③ $\frac{4}{5} \div \frac{1}{2} =$

$\frac{4}{5} \times \frac{2}{1} = \frac{4 \times 2}{5 \times 1}$

$= \frac{8}{5} = 1\frac{3}{5}$

④ $\frac{3}{4} \div \frac{1}{8} =$

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

$= 6$

⑤ $\frac{7}{9} \div \frac{1}{4} =$

$\frac{7}{9} \times \frac{4}{1} = \frac{7 \times 4}{9 \times 1}$

$= \frac{28}{9} = 3\frac{1}{9}$

⑥ $\frac{3}{5} \div \frac{2}{7} =$

$\frac{3}{5} \times \frac{7}{2} = \frac{3 \times 7}{5 \times 2}$

$= \frac{21}{10} = 2\frac{1}{10}$

⑦ $\frac{5}{7} \div \frac{1}{3} =$

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

$= \frac{15}{7} = 2\frac{1}{7}$

⑧ $\frac{1}{6} \div \frac{1}{9} =$

$\frac{1}{6} \times \frac{9}{1} = \frac{1 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 1}$

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

⑨ $\frac{1}{2} \div \frac{4}{9} =$

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

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

⑩ $\frac{6}{7} \div \frac{1}{8} =$

$\frac{6}{7} \times \frac{8}{1} = \frac{6 \times 8}{7 \times 1}$

$= \frac{48}{7} = 6\frac{6}{7}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{1}{2} \div \frac{1}{9} =$

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

$= \frac{9}{2} = 4\frac{1}{2}$

② $\frac{6}{7} \div \frac{3}{5} =$

$\frac{6}{7} \times \frac{5}{3} = \frac{\overset{2}{\cancel{6}} \times 5}{7 \times \underset{1}{\cancel{3}}}$

$= \frac{10}{7} = 1\frac{3}{7}$

③ $\frac{8}{9} \div \frac{4}{7} =$

$\frac{8}{9} \times \frac{7}{4} = \frac{\overset{2}{\cancel{8}} \times 7}{9 \times \underset{1}{\cancel{4}}}$

$= \frac{14}{9} = 1\frac{5}{9}$

④ $\frac{5}{8} \div \frac{3}{8} =$

$\frac{5}{8} \times \frac{8}{3} = \frac{5 \times \underset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 3}$

$= \frac{5}{3} = 1\frac{2}{3}$

⑤ $\frac{1}{7} \div \frac{1}{8} =$

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

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

⑥ $\frac{5}{6} \div \frac{2}{5} =$

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

$= \frac{25}{12} = 2\frac{1}{12}$

⑦ $\frac{3}{4} \div \frac{3}{7} =$

$\frac{3}{4} \times \frac{7}{3} = \frac{\underset{1}{\cancel{3}} \times 7}{4 \times \underset{1}{\cancel{3}}}$

$= \frac{7}{4} = 1\frac{3}{4}$

⑧ $\frac{2}{3} \div \frac{1}{6} =$

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

$= 4$

⑨ $\frac{7}{8} \div \frac{1}{5} =$

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

$= \frac{35}{8} = 4\frac{3}{8}$

⑩ $\frac{2}{3} \div \frac{4}{7} =$

$\frac{2}{3} \times \frac{7}{4} = \frac{\underset{1}{\cancel{2}} \times 7}{3 \times \underset{2}{\cancel{4}}}$

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{2}{5} \div \frac{1}{4} =$

$\frac{2}{5} \times \frac{4}{1} = \frac{2 \times 4}{5 \times 1}$

$= \frac{8}{5} = 1\frac{3}{5}$

② $\frac{7}{8} \div \frac{2}{3} =$

$\frac{7}{8} \times \frac{3}{2} = \frac{7 \times 3}{8 \times 2}$

$= \frac{21}{16} = 1\frac{5}{16}$

③ $\frac{5}{9} \div \frac{1}{2} =$

$\frac{5}{9} \times \frac{2}{1} = \frac{5 \times 2}{9 \times 1}$

$= \frac{10}{9} = 1\frac{1}{9}$

④ $\frac{3}{8} \div \frac{1}{6} =$

$\frac{3}{8} \times \frac{6}{1} = \frac{3 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 1}$

$= \frac{9}{4} = 2\frac{1}{4}$

⑤ $\frac{4}{7} \div \frac{1}{3} =$

$\frac{4}{7} \times \frac{3}{1} = \frac{4 \times 3}{7 \times 1}$

$= \frac{12}{7} = 1\frac{5}{7}$

⑥ $\frac{5}{6} \div \frac{2}{9} =$

$\frac{5}{6} \times \frac{9}{2} = \frac{5 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 2}$

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

⑦ $\frac{5}{7} \div \frac{5}{8} =$

$\frac{5}{7} \times \frac{8}{5} = \frac{\overset{1}{\cancel{5}} \times 8}{7 \times \underset{1}{\cancel{5}}}$

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

⑧ $\frac{1}{5} \div \frac{1}{7} =$

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

$= \frac{7}{5} = 1\frac{2}{5}$

⑨ $\frac{7}{9} \div \frac{1}{9} =$

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

$= 7$

⑩ $\frac{3}{4} \div \frac{2}{3} =$

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

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{4}{9} \div \frac{1}{8} =$

$\frac{4}{9} \times \frac{8}{1} = \frac{4 \times 8}{9 \times 1}$

$= \frac{32}{9} = 3\frac{5}{9}$

② $\frac{2}{5} \div \frac{1}{5} =$

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

$= 2$

③ $\frac{5}{6} \div \frac{4}{5} =$

$\frac{5}{6} \times \frac{5}{4} = \frac{5 \times 5}{6 \times 4}$

$= \frac{25}{24} = 1\frac{1}{24}$

④ $\frac{3}{5} \div \frac{1}{9} =$

$\frac{3}{5} \times \frac{9}{1} = \frac{3 \times 9}{5 \times 1}$

$= \frac{27}{5} = 5\frac{2}{5}$

⑤ $\frac{7}{8} \div \frac{1}{3} =$

$\frac{7}{8} \times \frac{3}{1} = \frac{7 \times 3}{8 \times 1}$

$= \frac{21}{8} = 2\frac{5}{8}$

⑥ $\frac{1}{2} \div \frac{3}{7} =$

$\frac{1}{2} \times \frac{7}{3} = \frac{1 \times 7}{2 \times 3}$

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

⑦ $\frac{5}{8} \div \frac{5}{9} =$

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

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

⑧ $\frac{3}{4} \div \frac{2}{9} =$

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

$= \frac{27}{8} = 3\frac{3}{8}$

⑨ $\frac{6}{7} \div \frac{1}{4} =$

$\frac{6}{7} \times \frac{4}{1} = \frac{6 \times 4}{7 \times 1}$

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

⑩ $\frac{3}{4} \div \frac{1}{2} =$

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

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{1}{6} \div \frac{1}{7} =$

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

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

② $\frac{3}{7} \div \frac{1}{3} =$

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

$= \frac{9}{7} = 1\frac{2}{7}$

③ $\frac{2}{3} \div \frac{4}{9} =$

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

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

④ $\frac{5}{6} \div \frac{7}{9} =$

$\frac{5}{\underset{2}{\cancel{6}}} \times \frac{\overset{3}{\cancel{9}}}{7} = \frac{5 \times 3}{2 \times 7}$

$= \frac{15}{14} = 1\frac{1}{14}$

⑤ $\frac{1}{2} \div \frac{1}{4} =$

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

$= 2$

⑥ $\frac{2}{5} \div \frac{2}{9} =$

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

$= \frac{9}{5} = 1\frac{4}{5}$

⑦ $\frac{6}{7} \div \frac{3}{4} =$

$\frac{\overset{2}{\cancel{6}}}{7} \times \frac{4}{\underset{1}{\cancel{3}}} = \frac{2 \times 4}{7 \times 1}$

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

⑧ $\frac{5}{8} \div \frac{3}{5} =$

$\frac{5}{8} \times \frac{5}{3} = \frac{5 \times 5}{8 \times 3}$

$= \frac{25}{24} = 1\frac{1}{24}$

⑨ $\frac{8}{9} \div \frac{7}{8} =$

$\frac{8}{9} \times \frac{8}{7} = \frac{8 \times 8}{9 \times 7}$

$= \frac{64}{63} = 1\frac{1}{63}$

⑩ $\frac{3}{8} \div \frac{1}{5} =$

$\frac{3}{8} \times \frac{5}{1} = \frac{3 \times 5}{8 \times 1}$

$= \frac{15}{8} = 1\frac{7}{8}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{4}{5} \div \frac{3}{4} =$

$\frac{4}{5} \times \frac{4}{3} = \frac{4 \times 4}{5 \times 3}$

$= \frac{16}{15} = 1\frac{1}{15}$

② $\frac{2}{3} \div \frac{1}{9} =$

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

$= 6$

③ $\frac{3}{7} \div \frac{1}{5} =$

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

$= \frac{15}{7} = 2\frac{1}{7}$

④ $\frac{2}{5} \div \frac{1}{3} =$

$\frac{2}{5} \times \frac{3}{1} = \frac{2 \times 3}{5 \times 1}$

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

⑤ $\frac{1}{2} \div \frac{3}{8} =$

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

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

⑥ $\frac{6}{7} \div \frac{7}{9} =$

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

$= \frac{54}{49} = 1\frac{5}{49}$

⑦ $\frac{5}{9} \div \frac{1}{4} =$

$\frac{5}{9} \times \frac{4}{1} = \frac{5 \times 4}{9 \times 1}$

$= \frac{20}{9} = 2\frac{2}{9}$

⑧ $\frac{5}{8} \div \frac{1}{7} =$

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

$= \frac{35}{8} = 4\frac{3}{8}$

⑨ $\frac{5}{6} \div \frac{4}{9} =$

$\frac{5}{6} \times \frac{9}{4} = \frac{5 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 4}$

$= \frac{15}{8} = 1\frac{7}{8}$

⑩ $\frac{7}{8} \div \frac{1}{2} =$

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

$= \frac{7}{4} = 1\frac{3}{4}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{8}{9} \div \frac{1}{4} =$

$\frac{8}{9} \times \frac{4}{1} = \frac{8 \times 4}{9 \times 1}$

$= \frac{32}{9} = 3\frac{5}{9}$

② $\frac{1}{2} \div \frac{2}{7} =$

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

$= \frac{7}{4} = 1\frac{3}{4}$

③ $\frac{7}{9} \div \frac{2}{3} =$

$\frac{7}{9} \times \frac{3}{2} = \frac{7 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 2}$

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

④ $\frac{5}{7} \div \frac{3}{5} =$

$\frac{5}{7} \times \frac{5}{3} = \frac{5 \times 5}{7 \times 3}$

$= \frac{25}{21} = 1\frac{4}{21}$

⑤ $\frac{3}{4} \div \frac{1}{3} =$

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

$= \frac{9}{4} = 2\frac{1}{4}$

⑥ $\frac{1}{5} \div \frac{1}{7} =$

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

$= \frac{7}{5} = 1\frac{2}{5}$

⑦ $\frac{4}{7} \div \frac{3}{7} =$

$\frac{4}{7} \times \frac{7}{3} = \frac{4 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 3}$

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

⑧ $\frac{3}{8} \div \frac{2}{9} =$

$\frac{3}{8} \times \frac{9}{2} = \frac{3 \times 9}{8 \times 2}$

$= \frac{27}{16} = 1\frac{11}{16}$

⑨ $\frac{1}{2} \div \frac{1}{4} =$

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

$= 2$

⑩ $\frac{4}{5} \div \frac{3}{4} =$

$\frac{4}{5} \times \frac{4}{3} = \frac{4 \times 4}{5 \times 3}$

$= \frac{16}{15} = 1\frac{1}{15}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{6}{7} \div \frac{1}{2} =$

$\frac{6}{7} \times \frac{2}{1} = \frac{6 \times 2}{7 \times 1}$

$= \frac{12}{7} = 1\frac{5}{7}$

② $\frac{1}{3} \div \frac{1}{8} =$

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

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

③ $\frac{7}{8} \div \frac{3}{5} =$

$\frac{7}{8} \times \frac{5}{3} = \frac{7 \times 5}{8 \times 3}$

$= \frac{35}{24} = 1\frac{11}{24}$

④ $\frac{3}{4} \div \frac{1}{6} =$

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

$= \frac{9}{2} = 4\frac{1}{2}$

⑤ $\frac{4}{5} \div \frac{1}{5} =$

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

$= 4$

⑥ $\frac{2}{3} \div \frac{1}{7} =$

$\frac{2}{3} \times \frac{7}{1} = \frac{2 \times 7}{3 \times 1}$

$= \frac{14}{3} = 4\frac{2}{3}$

⑦ $\frac{5}{9} \div \frac{2}{7} =$

$\frac{5}{9} \times \frac{7}{2} = \frac{5 \times 7}{9 \times 2}$

$= \frac{35}{18} = 1\frac{17}{18}$

⑧ $\frac{4}{7} \div \frac{3}{8} =$

$\frac{4}{7} \times \frac{8}{3} = \frac{4 \times 8}{7 \times 3}$

$= \frac{32}{21} = 1\frac{11}{21}$

⑨ $\frac{1}{4} \div \frac{1}{6} =$

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

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

⑩ $\frac{8}{9} \div \frac{5}{7} =$

$\frac{8}{9} \times \frac{7}{5} = \frac{8 \times 7}{9 \times 5}$

$= \frac{56}{45} = 1\frac{11}{45}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{3}{5} \div \frac{1}{3} =$

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

$= \frac{9}{5} = 1\frac{4}{5}$

② $\frac{5}{7} \div \frac{1}{6} =$

$\frac{5}{7} \times \frac{6}{1} = \frac{5 \times 6}{7 \times 1}$

$= \frac{30}{7} = 4\frac{2}{7}$

③ $\frac{5}{9} \div \frac{1}{5} =$

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

$= \frac{25}{9} = 2\frac{7}{9}$

④ $\frac{5}{6} \div \frac{1}{2} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

⑤ $\frac{1}{4} \div \frac{1}{8} =$

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

$= 2$

⑥ $\frac{3}{8} \div \frac{2}{7} =$

$\frac{3}{8} \times \frac{7}{2} = \frac{3 \times 7}{8 \times 2}$

$= \frac{21}{16} = 1\frac{5}{16}$

⑦ $\frac{3}{7} \div \frac{1}{9} =$

$\frac{3}{7} \times \frac{9}{1} = \frac{3 \times 9}{7 \times 1}$

$= \frac{27}{7} = 3\frac{6}{7}$

⑧ $\frac{8}{9} \div \frac{5}{8} =$

$\frac{8}{9} \times \frac{8}{5} = \frac{8 \times 8}{9 \times 5}$

$= \frac{64}{45} = 1\frac{19}{45}$

⑨ $\frac{3}{5} \div \frac{4}{9} =$

$\frac{3}{5} \times \frac{9}{4} = \frac{3 \times 9}{5 \times 4}$

$= \frac{27}{20} = 1\frac{7}{20}$

⑩ $\frac{2}{3} \div \frac{3}{7} =$

$\frac{2}{3} \times \frac{7}{3} = \frac{2 \times 7}{3 \times 3}$

$= \frac{14}{9} = 1\frac{5}{9}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{2}{7} \div \frac{1}{8} =$

$\frac{2}{7} \times \frac{8}{1} = \frac{2 \times 8}{7 \times 1}$

$= \frac{16}{7} = 2\frac{2}{7}$

② $\frac{5}{6} \div \frac{3}{4} =$

$\frac{5}{6} \times \frac{4}{3} = \frac{5 \times \cancel{4}^{2}}{\cancel{6}_{3} \times 3}$

$= \frac{10}{9} = 1\frac{1}{9}$

③ $\frac{1}{2} \div \frac{1}{7} =$

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

$= \frac{7}{2} = 3\frac{1}{2}$

④ $\frac{5}{8} \div \frac{1}{5} =$

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

$= \frac{25}{8} = 3\frac{1}{8}$

⑤ $\frac{3}{5} \div \frac{4}{7} =$

$\frac{3}{5} \times \frac{7}{4} = \frac{3 \times 7}{5 \times 4}$

$= \frac{21}{20} = 1\frac{1}{20}$

⑥ $\frac{3}{7} \div \frac{2}{9} =$

$\frac{3}{7} \times \frac{9}{2} = \frac{3 \times 9}{7 \times 2}$

$= \frac{27}{14} = 1\frac{13}{14}$

⑦ $\frac{4}{9} \div \frac{3}{8} =$

$\frac{4}{9} \times \frac{8}{3} = \frac{4 \times 8}{9 \times 3}$

$= \frac{32}{27} = 1\frac{5}{27}$

⑧ $\frac{4}{5} \div \frac{5}{7} =$

$\frac{4}{5} \times \frac{7}{5} = \frac{4 \times 7}{5 \times 5}$

$= \frac{28}{25} = 1\frac{3}{25}$

⑨ $\frac{7}{8} \div \frac{1}{6} =$

$\frac{7}{8} \times \frac{6}{1} = \frac{7 \times \cancel{6}^{3}}{\cancel{8}_{4} \times 1}$

$= \frac{21}{4} = 5\frac{1}{4}$

⑩ $\frac{8}{9} \div \frac{2}{3} =$

$\frac{8}{9} \times \frac{3}{2} = \frac{\cancel{8}^{4} \times \cancel{3}^{1}}{\cancel{9}_{3} \times \cancel{2}_{1}}$

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{7}{9} \div \frac{2}{7} =$

$\frac{7}{9} \times \frac{7}{2} = \frac{7 \times 7}{9 \times 2}$

$= \frac{49}{18} = 2\frac{13}{18}$

② $\frac{2}{3} \div \frac{1}{8} =$

$\frac{2}{3} \times \frac{8}{1} = \frac{2 \times 8}{3 \times 1}$

$= \frac{16}{3} = 5\frac{1}{3}$

③ $\frac{4}{5} \div \frac{1}{6} =$

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

$= \frac{24}{5} = 4\frac{4}{5}$

④ $\frac{5}{8} \div \frac{4}{9} =$

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

$= \frac{45}{32} = 1\frac{13}{32}$

⑤ $\frac{5}{7} \div \frac{1}{4} =$

$\frac{5}{7} \times \frac{4}{1} = \frac{5 \times 4}{7 \times 1}$

$= \frac{20}{7} = 2\frac{6}{7}$

⑥ $\frac{3}{4} \div \frac{4}{7} =$

$\frac{3}{4} \times \frac{7}{4} = \frac{3 \times 7}{4 \times 4}$

$= \frac{21}{16} = 1\frac{5}{16}$

⑦ $\frac{3}{5} \div \frac{1}{5} =$

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

$= 3$

⑧ $\frac{5}{7} \div \frac{3}{5} =$

$\frac{5}{7} \times \frac{5}{3} = \frac{5 \times 5}{7 \times 3}$

$= \frac{25}{21} = 1\frac{4}{21}$

⑨ $\frac{1}{2} \div \frac{1}{3} =$

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

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

⑩ $\frac{3}{8} \div \frac{1}{7} =$

$\frac{3}{8} \times \frac{7}{1} = \frac{3 \times 7}{8 \times 1}$

$= \frac{21}{8} = 2\frac{5}{8}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{5}{7} \div \frac{1}{7} =$

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

$= 5$

② $\frac{3}{5} \div \frac{3}{7} =$

$\frac{3}{5} \times \frac{7}{3} = \frac{\cancel{3}^{1} \times 7}{5 \times \cancel{3}^{1}}$

$= \frac{7}{5} = 1\frac{2}{5}$

③ $\frac{2}{3} \div \frac{2}{7} =$

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

$= \frac{7}{3} = 2\frac{1}{3}$

④ $\frac{8}{9} \div \frac{1}{8} =$

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

$= \frac{64}{9} = 7\frac{1}{9}$

⑤ $\frac{6}{7} \div \frac{4}{5} =$

$\frac{6}{7} \times \frac{5}{4} = \frac{\overset{3}{\cancel{6}} \times 5}{7 \times \underset{2}{\cancel{4}}}$

$= \frac{15}{14} = 1\frac{1}{14}$

⑥ $\frac{1}{4} \div \frac{2}{9} =$

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

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

⑦ $\frac{2}{5} \div \frac{1}{6} =$

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

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

⑧ $\frac{1}{3} \div \frac{1}{5} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

⑨ $\frac{7}{8} \div \frac{3}{4} =$

$\frac{7}{8} \times \frac{4}{3} = \frac{7 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 3}$

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

⑩ $\frac{5}{9} \div \frac{2}{7} =$

$\frac{5}{9} \times \frac{7}{2} = \frac{5 \times 7}{9 \times 2}$

$= \frac{35}{18} = 1\frac{17}{18}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

② $\frac{4}{5} \div \frac{3}{7} =$

$\frac{4}{5} \times \frac{7}{3} = \frac{4 \times 7}{5 \times 3}$

$= \frac{28}{15} = 1\frac{13}{15}$

③ $\frac{7}{8} \div \frac{5}{9} =$

$\frac{7}{8} \times \frac{9}{5} = \frac{7 \times 9}{8 \times 5}$

$= \frac{63}{40} = 1\frac{23}{40}$

④ $\frac{5}{6} \div \frac{5}{8} =$

$\frac{5}{6} \times \frac{8}{5} = \frac{\cancel{5}^{1} \times \cancel{8}^{4}}{\cancel{6}^{3} \times \cancel{5}^{1}}$

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

⑤ $\frac{6}{7} \div \frac{1}{2} =$

$\frac{6}{7} \times \frac{2}{1} = \frac{6 \times 2}{7 \times 1}$

$= \frac{12}{7} = 1\frac{5}{7}$

⑥ $\frac{7}{9} \div \frac{1}{5} =$

$\frac{7}{9} \times \frac{5}{1} = \frac{7 \times 5}{9 \times 1}$

$= \frac{35}{9} = 3\frac{8}{9}$

⑦ $\frac{3}{4} \div \frac{1}{3} =$

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

$= \frac{9}{4} = 2\frac{1}{4}$

⑧ $\frac{3}{5} \div \frac{1}{6} =$

$\frac{3}{5} \times \frac{6}{1} = \frac{3 \times 6}{5 \times 1}$

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

⑨ $\frac{8}{9} \div \frac{1}{9} =$

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

$= 8$

⑩ $\frac{5}{6} \div \frac{1}{2} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{3}{4} \div \frac{1}{7} =$

$\frac{3}{4} \times \frac{7}{1} = \frac{3 \times 7}{4 \times 1}$

$= \frac{21}{4} = 5\frac{1}{4}$

② $\frac{6}{7} \div \frac{5}{8} =$

$\frac{6}{7} \times \frac{8}{5} = \frac{6 \times 8}{7 \times 5}$

$= \frac{48}{35} = 1\frac{13}{35}$

③ $\frac{1}{3} \div \frac{2}{9} =$

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

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

④ $\frac{1}{5} \div \frac{1}{6} =$

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

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

⑤ $\frac{1}{4} \div \frac{1}{9} =$

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

$= \frac{9}{4} = 2\frac{1}{4}$

⑥ $\frac{5}{6} \div \frac{2}{5} =$

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

$= \frac{25}{12} = 2\frac{1}{12}$

⑦ $\frac{4}{7} \div \frac{1}{8} =$

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

$= \frac{32}{7} = 4\frac{4}{7}$

⑧ $\frac{7}{8} \div \frac{5}{7} =$

$\frac{7}{8} \times \frac{7}{5} = \frac{7 \times 7}{8 \times 5}$

$= \frac{49}{40} = 1\frac{9}{40}$

⑨ $\frac{7}{9} \div \frac{3}{7} =$

$\frac{7}{9} \times \frac{7}{3} = \frac{7 \times 7}{9 \times 3}$

$= \frac{49}{27} = 1\frac{22}{27}$

⑩ $\frac{1}{2} \div \frac{1}{9} =$

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

$= \frac{9}{2} = 4\frac{1}{2}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{4}{5} \div \frac{1}{9} =$

$\frac{4}{5} \times \frac{9}{1} = \frac{4 \times 9}{5 \times 1}$

$= \frac{36}{5} = 7\frac{1}{5}$

② $\frac{1}{2} \div \frac{2}{9} =$

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

$= \frac{9}{4} = 2\frac{1}{4}$

③ $\frac{1}{4} \div \frac{1}{7} =$

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

$= \frac{7}{4} = 1\frac{3}{4}$

④ $\frac{7}{9} \div \frac{3}{8} =$

$\frac{7}{9} \times \frac{8}{3} = \frac{7 \times 8}{9 \times 3}$

$= \frac{56}{27} = 2\frac{2}{27}$

⑤ $\frac{2}{3} \div \frac{1}{5} =$

$\frac{2}{3} \times \frac{5}{1} = \frac{2 \times 5}{3 \times 1}$

$= \frac{10}{3} = 3\frac{1}{3}$

⑥ $\frac{2}{5} \div \frac{2}{7} =$

$\frac{2}{5} \times \frac{7}{2} = \frac{\cancel{2}^{1} \times 7}{5 \times \cancel{2}_{1}}$

$= \frac{7}{5} = 1\frac{2}{5}$

⑦ $\frac{5}{6} \div \frac{1}{3} =$

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

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

⑧ $\frac{3}{4} \div \frac{5}{8} =$

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

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

⑨ $\frac{6}{7} \div \frac{3}{7} =$

$\frac{6}{7} \times \frac{7}{3} = \frac{\cancel{6}^{2} \times \cancel{7}^{1}}{\cancel{7}_{1} \times \cancel{3}_{1}}$

$= 2$

⑩ $\frac{5}{6} \div \frac{4}{7} =$

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

$= \frac{35}{24} = 1\frac{11}{24}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（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 $\frac{4}{9} \div \frac{2}{7} =$

$\frac{4}{9} \times \frac{7}{2} = \frac{\cancel{4}^{2} \times 7}{9 \times \cancel{2}_{1}}$

$= \frac{14}{9} = 1\frac{5}{9}$

③ $\frac{5}{6} \div \frac{1}{8} =$

$\frac{5}{6} \times \frac{8}{1} = \frac{5 \times \cancel{8}^{4}}{\cancel{6}_{3} \times 1}$

$= \frac{20}{3} = 6\frac{2}{3}$

④ $\frac{3}{7} \div \frac{3}{8} =$

$\frac{3}{7} \times \frac{8}{3} = \frac{\cancel{3}^{1} \times 8}{7 \times \cancel{3}_{1}}$

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

⑤ $\frac{2}{3} \div \frac{2}{5} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

⑥ $\frac{6}{7} \div \frac{5}{9} =$

$\frac{6}{7} \times \frac{9}{5} = \frac{6 \times 9}{7 \times 5}$

$= \frac{54}{35} = 1\frac{19}{35}$

⑦ $\frac{3}{8} \div \frac{1}{9} =$

$\frac{3}{8} \times \frac{9}{1} = \frac{3 \times 9}{8 \times 1}$

$= \frac{27}{8} = 3\frac{3}{8}$

⑧ $\frac{4}{5} \div \frac{5}{7} =$

$\frac{4}{5} \times \frac{7}{5} = \frac{4 \times 7}{5 \times 5}$

$= \frac{28}{25} = 1\frac{3}{25}$

⑨ $\frac{1}{6} \div \frac{1}{7} =$

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

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

⑩ $\frac{5}{8} \div \frac{1}{3} =$

$\frac{5}{8} \times \frac{3}{1} = \frac{5 \times 3}{8 \times 1}$

$= \frac{15}{8} = 1\frac{7}{8}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{2}{7} \div \frac{1}{4} =$

$\frac{2}{7} \times \frac{4}{1} = \frac{2 \times 4}{7 \times 1}$

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

② $\frac{3}{4} \div \frac{4}{9} =$

$\frac{3}{4} \times \frac{9}{4} = \frac{3 \times 9}{4 \times 4}$

$= \frac{27}{16} = 1\frac{11}{16}$

③ $\frac{6}{7} \div \frac{1}{3} =$

$\frac{6}{7} \times \frac{3}{1} = \frac{6 \times 3}{7 \times 1}$

$= \frac{18}{7} = 2\frac{4}{7}$

④ $\frac{2}{3} \div \frac{5}{8} =$

$\frac{2}{3} \times \frac{8}{5} = \frac{2 \times 8}{3 \times 5}$

$= \frac{16}{15} = 1\frac{1}{15}$

⑤ $\frac{8}{9} \div \frac{3}{5} =$

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

$= \frac{40}{27} = 1\frac{13}{27}$

⑥ $\frac{3}{4} \div \frac{2}{5} =$

$\frac{3}{4} \times \frac{5}{2} = \frac{3 \times 5}{4 \times 2}$

$= \frac{15}{8} = 1\frac{7}{8}$

⑦ $\frac{1}{5} \div \frac{1}{9} =$

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

$= \frac{9}{5} = 1\frac{4}{5}$

⑧ $\frac{7}{9} \div \frac{1}{4} =$

$\frac{7}{9} \times \frac{4}{1} = \frac{7 \times 4}{9 \times 1}$

$= \frac{28}{9} = 3\frac{1}{9}$

⑨ $\frac{3}{5} \div \frac{1}{6} =$

$\frac{3}{5} \times \frac{6}{1} = \frac{3 \times 6}{5 \times 1}$

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

⑩ $\frac{5}{6} \div \frac{1}{7} =$

$\frac{5}{6} \times \frac{7}{1} = \frac{5 \times 7}{6 \times 1}$

$= \frac{35}{6} = 5\frac{5}{6}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{5}{6} \div \frac{1}{9} =$

$\frac{5}{6} \times \frac{9}{1} = \frac{5 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 1}$

$= \frac{15}{2} = 7\frac{1}{2}$

② $\frac{2}{3} \div \frac{5}{9} =$

$\frac{2}{3} \times \frac{9}{5} = \frac{2 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times 5}$

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

③ $\frac{4}{7} \div \frac{2}{7} =$

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

$= 2$

④ $\frac{7}{9} \div \frac{3}{4} =$

$\frac{7}{9} \times \frac{4}{3} = \frac{7 \times 4}{9 \times 3}$

$= \frac{28}{27} = 1\frac{1}{27}$

⑤ $\frac{5}{8} \div \frac{1}{8} =$

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

$= 5$

⑥ $\frac{3}{4} \div \frac{2}{3} =$

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

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

⑦ $\frac{5}{7} \div \frac{1}{5} =$

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

$= \frac{25}{7} = 3\frac{4}{7}$

⑧ $\frac{4}{5} \div \frac{1}{7} =$

$\frac{4}{5} \times \frac{7}{1} = \frac{4 \times 7}{5 \times 1}$

$= \frac{28}{5} = 5\frac{3}{5}$

⑨ $\frac{5}{6} \div \frac{3}{8} =$

$\frac{5}{6} \times \frac{8}{3} = \frac{5 \times \overset{4}{\cancel{8}}}{\underset{3}{\cancel{6}} \times 3}$

$= \frac{20}{9} = 2\frac{2}{9}$

⑩ $\frac{3}{5} \div \frac{1}{4} =$

$\frac{3}{5} \times \frac{4}{1} = \frac{3 \times 4}{5 \times 1}$

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{3}{8} \div \frac{1}{8} =$

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

$= 3$

② $\frac{3}{5} \div \frac{2}{5} =$

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

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

③ $\frac{1}{3} \div \frac{1}{5} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

④ $\frac{5}{9} \div \frac{1}{7} =$

$\frac{5}{9} \times \frac{7}{1} = \frac{5 \times 7}{9 \times 1}$

$= \frac{35}{9} = 3\frac{8}{9}$

⑤ $\frac{4}{7} \div \frac{3}{8} =$

$\frac{4}{7} \times \frac{8}{3} = \frac{4 \times 8}{7 \times 3}$

$= \frac{32}{21} = 1\frac{11}{21}$

⑥ $\frac{8}{9} \div \frac{5}{6} =$

$\frac{8}{9} \times \frac{6}{5} = \frac{8 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 5}$

$= \frac{16}{15} = 1\frac{1}{15}$

⑦ $\frac{5}{7} \div \frac{2}{5} =$

$\frac{5}{7} \times \frac{5}{2} = \frac{5 \times 5}{7 \times 2}$

$= \frac{25}{14} = 1\frac{11}{14}$

⑧ $\frac{1}{2} \div \frac{2}{9} =$

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

$= \frac{9}{4} = 2\frac{1}{4}$

⑨ $\frac{3}{5} \div \frac{1}{7} =$

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

$= \frac{21}{5} = 4\frac{1}{5}$

⑩ $\frac{5}{8} \div \frac{1}{6} =$

$\frac{5}{8} \times \frac{6}{1} = \frac{5 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 1}$

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{8}{9} \div \frac{2}{5} =$

$\frac{8}{9} \times \frac{5}{2} = \frac{\overset{4}{\cancel{8}} \times 5}{9 \times \underset{1}{\cancel{2}}}$

$= \frac{20}{9} = 2\frac{2}{9}$

② $\frac{6}{7} \div \frac{2}{7} =$

$\frac{6}{7} \times \frac{7}{2} = \frac{\overset{3}{\cancel{6}} \times \underset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{2}}}$

$= 3$

③ $\frac{4}{5} \div \frac{7}{9} =$

$\frac{4}{5} \times \frac{9}{7} = \frac{4 \times 9}{5 \times 7}$

$= \frac{36}{35} = 1\frac{1}{35}$

④ $\frac{5}{6} \div \frac{1}{6} =$

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

$= 5$

⑤ $\frac{3}{4} \div \frac{3}{5} =$

$\frac{3}{4} \times \frac{5}{3} = \frac{\underset{1}{\cancel{3}} \times 5}{4 \times \underset{1}{\cancel{3}}}$

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

⑥ $\frac{5}{9} \div \frac{1}{8} =$

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

$= \frac{40}{9} = 4\frac{4}{9}$

⑦ $\frac{2}{3} \div \frac{1}{4} =$

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

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

⑧ $\frac{3}{4} \div \frac{1}{3} =$

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

$= \frac{9}{4} = 2\frac{1}{4}$

⑨ $\frac{4}{5} \div \frac{3}{8} =$

$\frac{4}{5} \times \frac{8}{3} = \frac{4 \times 8}{5 \times 3}$

$= \frac{32}{15} = 2\frac{2}{15}$

⑩ $\frac{1}{2} \div \frac{3}{8} =$

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

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

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{6}{7} \div \frac{1}{8} =$

$\frac{6}{7} \times \frac{8}{1} = \frac{6 \times 8}{7 \times 1}$

$= \frac{48}{7} = 6\frac{6}{7}$

② $\frac{1}{3} \div \frac{1}{4} =$

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

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

③ $\frac{7}{9} \div \frac{1}{2} =$

$\frac{7}{9} \times \frac{2}{1} = \frac{7 \times 2}{9 \times 1}$

$= \frac{14}{9} = 1\frac{5}{9}$

④ $\frac{2}{3} \div \frac{1}{9} =$

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

$= 6$

⑤ $\frac{4}{7} \div \frac{1}{6} =$

$\frac{4}{7} \times \frac{6}{1} = \frac{4 \times 6}{7 \times 1}$

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

⑥ $\frac{8}{9} \div \frac{4}{5} =$

$\frac{8}{9} \times \frac{5}{4} = \frac{\overset{2}{\cancel{8}} \times 5}{9 \times \underset{1}{\cancel{4}}}$

$= \frac{10}{9} = 1\frac{1}{9}$

⑦ $\frac{5}{6} \div \frac{2}{7} =$

$\frac{5}{6} \times \frac{7}{2} = \frac{5 \times 7}{6 \times 2}$

$= \frac{35}{12} = 2\frac{11}{12}$

⑧ $\frac{1}{2} \div \frac{1}{6} =$

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

$= 3$

⑨ $\frac{1}{4} \div \frac{2}{9} =$

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

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

⑩ $\frac{5}{6} \div \frac{1}{2} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{2}{3} \div \frac{2}{9} =$

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

$= 3$

② $\frac{6}{7} \div \frac{1}{5} =$

$\frac{6}{7} \times \frac{5}{1} = \frac{6 \times 5}{7 \times 1}$

$= \frac{30}{7} = 4\frac{2}{7}$

③ $\frac{3}{5} \div \frac{1}{2} =$

$\frac{3}{5} \times \frac{2}{1} = \frac{3 \times 2}{5 \times 1}$

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

④ $\frac{1}{3} \div \frac{1}{5} =$

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

$= \frac{5}{3} = 1\frac{2}{3}$

⑤ $\frac{5}{6} \div \frac{3}{7} =$

$\frac{5}{6} \times \frac{7}{3} = \frac{5 \times 7}{6 \times 3}$

$= \frac{35}{18} = 1\frac{17}{18}$

⑥ $\frac{2}{5} \div \frac{3}{8} =$

$\frac{2}{5} \times \frac{8}{3} = \frac{2 \times 8}{5 \times 3}$

$= \frac{16}{15} = 1\frac{1}{15}$

⑦ $\frac{1}{2} \div \frac{1}{3} =$

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

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

⑧ $\frac{7}{9} \div \frac{4}{7} =$

$\frac{7}{9} \times \frac{7}{4} = \frac{7 \times 7}{9 \times 4}$

$= \frac{49}{36} = 1\frac{13}{36}$

⑨ $\frac{7}{8} \div \frac{1}{2} =$

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

$= \frac{7}{4} = 1\frac{3}{4}$

⑩ $\frac{6}{7} \div \frac{5}{6} =$

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

$= \frac{36}{35} = 1\frac{1}{35}$

約分していない答えも正解です

分数 10

分数のわり算

真分数÷真分数（答えが 1 をこえる）

（答え）

① $\frac{3}{5} \div \frac{2}{9} =$

$\frac{3}{5} \times \frac{9}{2} = \frac{3 \times 9}{5 \times 2}$

$= \frac{27}{10} = 2\frac{7}{10}$

② $\frac{8}{9} \div \frac{3}{8} =$

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

$= \frac{64}{27} = 2\frac{10}{27}$

③ $\frac{1}{3} \div \frac{1}{6} =$

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

$= 2$

④ $\frac{4}{5} \div \frac{2}{7} =$

$\frac{4}{5} \times \frac{7}{2} = \frac{\overset{2}{\cancel{4}} \times 7}{5 \times \underset{1}{\cancel{2}}}$

$= \frac{14}{5} = 2\frac{4}{5}$

⑤ $\frac{1}{8} \div \frac{1}{9} =$

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

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

⑥ $\frac{4}{9} \div \frac{1}{4} =$

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

$= \frac{16}{9} = 1\frac{7}{9}$

⑦ $\frac{5}{6} \div \frac{4}{9} =$

$\frac{5}{6} \times \frac{9}{4} = \frac{5 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 4}$

$= \frac{15}{8} = 1\frac{7}{8}$

⑧ $\frac{1}{3} \div \frac{2}{7} =$

$\frac{1}{3} \times \frac{7}{2} = \frac{1 \times 7}{3 \times 2}$

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

⑨ $\frac{5}{8} \div \frac{1}{2} =$

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

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

⑩ $\frac{5}{7} \div \frac{2}{3} =$

$\frac{5}{7} \times \frac{3}{2} = \frac{5 \times 3}{7 \times 2}$

$= \frac{15}{14} = 1\frac{1}{14}$

約分していない答えも正解です