分数 10

分数のわり算

真分数÷真分数（約分なし）

（答え）

① $\frac{5}{7} \div \frac{3}{4} =$

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

$= \frac{20}{21}$

② $\frac{1}{6} \div \frac{1}{5} =$

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

$= \frac{5}{6}$

③ $\frac{2}{7} \div \frac{3}{5} =$

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

$= \frac{10}{21}$

④ $\frac{1}{3} \div \frac{3}{8} =$

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

$= \frac{8}{9}$

⑤ $\frac{2}{9} \div \frac{1}{2} =$

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

$= \frac{4}{9}$

⑥ $\frac{1}{4} \div \frac{2}{3} =$

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

$= \frac{3}{8}$

⑦ $\frac{5}{8} \div \frac{7}{9} =$

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

$= \frac{45}{56}$

⑧ $\frac{5}{9} \div \frac{3}{5} =$

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

$= \frac{25}{27}$

⑨ $\frac{2}{5} \div \frac{5}{6} =$

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

$= \frac{12}{25}$

⑩ $\frac{1}{6} \div \frac{5}{7} =$

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

$= \frac{7}{30}$

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（約分なし）

（答え）

① $\frac{3}{7} \div \frac{5}{8} =$

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

$= \frac{24}{35}$

② $\frac{1}{3} \div \frac{1}{2} =$

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

$= \frac{2}{3}$

③ $\frac{4}{5} \div \frac{5}{6} =$

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

$= \frac{24}{25}$

④ $\frac{1}{4} \div \frac{2}{7} =$

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

$= \frac{7}{8}$

⑤ $\frac{1}{8} \div \frac{2}{3} =$

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

$= \frac{3}{16}$

⑥ $\frac{2}{5} \div \frac{7}{9} =$

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

$= \frac{18}{35}$

⑦ $\frac{1}{7} \div \frac{8}{9} =$

$\frac{1}{7} \times \frac{9}{8} = \frac{1 \times 9}{7 \times 8}$

$= \frac{9}{56}$

⑧ $\frac{1}{2} \div \frac{3}{5} =$

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

$= \frac{5}{6}$

⑨ $\frac{2}{9} \div \frac{7}{8} =$

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

$= \frac{16}{63}$

⑩ $\frac{3}{8} \div \frac{2}{3} =$

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

$= \frac{9}{16}$

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（約分なし）

（答え）

① $\frac{1}{5} \div \frac{1}{4} =$

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

$= \frac{4}{5}$

② $\frac{3}{8} \div \frac{4}{5} =$

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

$= \frac{15}{32}$

③ $\frac{5}{9} \div \frac{6}{7} =$

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

$= \frac{35}{54}$

④ $\frac{1}{8} \div \frac{3}{7} =$

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

$= \frac{7}{24}$

⑤ $\frac{1}{2} \div \frac{5}{7} =$

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

$= \frac{7}{10}$

⑥ $\frac{1}{3} \div \frac{3}{4} =$

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

$= \frac{4}{9}$

⑦ $\frac{1}{9} \div \frac{1}{7} =$

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

$= \frac{7}{9}$

⑧ $\frac{3}{5} \div \frac{2}{3} =$

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

$= \frac{9}{10}$

⑨ $\frac{2}{7} \div \frac{1}{2} =$

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

$= \frac{4}{7}$

⑩ $\frac{1}{3} \div \frac{1}{2} =$

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

$= \frac{2}{3}$

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（約分なし）

（答え）

① $\frac{1}{2} \div \frac{4}{5} =$

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

$= \frac{5}{8}$

② $\frac{1}{3} \div \frac{3}{5} =$

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

$= \frac{5}{9}$

③ $\frac{1}{5} \div \frac{2}{9} =$

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

$= \frac{9}{10}$

④ $\frac{1}{4} \div \frac{4}{7} =$

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

$= \frac{7}{16}$

⑤ $\frac{2}{3} \div \frac{3}{4} =$

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

$= \frac{8}{9}$

⑥ $\frac{1}{9} \div \frac{5}{8} =$

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

$= \frac{8}{45}$

⑦ $\frac{1}{7} \div \frac{3}{8} =$

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

$= \frac{8}{21}$

⑧ $\frac{1}{6} \div \frac{6}{7} =$

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

$= \frac{7}{36}$

⑨ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

⑩ $\frac{3}{7} \div \frac{4}{9} =$

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

$= \frac{27}{28}$

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（約分なし）

（答え）

① $\frac{1}{8} \div \frac{4}{5} =$

$\frac{1}{8} \times \frac{5}{4} = \frac{1 \times 5}{8 \times 4}$

$= \frac{5}{32}$

② $\frac{2}{5} \div \frac{5}{7} =$

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

$= \frac{14}{25}$

③ $\frac{1}{2} \div \frac{6}{7} =$

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

$= \frac{7}{12}$

④ $\frac{1}{7} \div \frac{1}{4} =$

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

$= \frac{4}{7}$

⑤ $\frac{2}{9} \div \frac{3}{5} =$

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

$= \frac{10}{27}$

⑥ $\frac{5}{8} \div \frac{8}{9} =$

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

$= \frac{45}{64}$

⑦ $\frac{3}{7} \div \frac{2}{3} =$

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

$= \frac{9}{14}$

⑧ $\frac{5}{9} \div \frac{7}{8} =$

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

$= \frac{40}{63}$

⑨ $\frac{1}{5} \div \frac{1}{3} =$

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

$= \frac{3}{5}$

⑩ $\frac{1}{2} \div \frac{4}{7} =$

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

$= \frac{7}{8}$

約分していない答えも正解です

① $\frac{1}{9} \div \frac{1}{2} =$

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

$= \frac{2}{9}$

② $\frac{1}{5} \div \frac{4}{7} =$

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

$= \frac{7}{20}$

③ $\frac{1}{8} \div \frac{6}{7} =$

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

$= \frac{7}{48}$

④ $\frac{2}{9} \div \frac{5}{7} =$

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

$= \frac{14}{45}$

⑤ $\frac{3}{4} \div \frac{4}{5} =$

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

$= \frac{15}{16}$

⑥ $\frac{3}{5} \div \frac{5}{6} =$

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

$= \frac{18}{25}$

⑦ $\frac{3}{7} \div \frac{1}{2} =$

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

$= \frac{6}{7}$

⑧ $\frac{1}{4} \div \frac{2}{5} =$

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

$= \frac{5}{8}$

⑨ $\frac{1}{2} \div \frac{5}{7} =$

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

$= \frac{7}{10}$

⑩ $\frac{2}{7} \div \frac{3}{8} =$

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

$= \frac{16}{21}$

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（約分なし）

（答え）

① $\frac{2}{7} \div \frac{1}{3} =$

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

$= \frac{6}{7}$

② $\frac{1}{4} \div \frac{5}{9} =$

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

$= \frac{9}{20}$

③ $\frac{1}{9} \div \frac{4}{5} =$

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

$= \frac{5}{36}$

④ $\frac{3}{4} \div \frac{7}{9} =$

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

$= \frac{27}{28}$

⑤ $\frac{1}{5} \div \frac{7}{8} =$

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

$= \frac{8}{35}$

⑥ $\frac{1}{7} \div \frac{5}{6} =$

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

$= \frac{6}{35}$

⑦ $\frac{4}{9} \div \frac{1}{2} =$

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

$= \frac{8}{9}$

⑧ $\frac{1}{8} \div \frac{2}{5} =$

$\frac{1}{8} \times \frac{5}{2} = \frac{1 \times 5}{8 \times 2}$

$= \frac{5}{16}$

⑨ $\frac{2}{5} \div \frac{1}{2} =$

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

$= \frac{4}{5}$

⑩ $\frac{1}{6} \div \frac{3}{5} =$

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

$= \frac{5}{18}$

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（約分なし）

（答え）

① $\frac{5}{7} \div \frac{4}{5} =$

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

$= \frac{25}{28}$

② $\frac{1}{4} \div \frac{6}{7} =$

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

$= \frac{7}{24}$

③ $\frac{3}{5} \div \frac{7}{8} =$

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

$= \frac{24}{35}$

④ $\frac{1}{7} \div \frac{1}{2} =$

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

$= \frac{2}{7}$

⑤ $\frac{1}{9} \div \frac{3}{7} =$

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

$= \frac{7}{27}$

⑥ $\frac{2}{3} \div \frac{3}{4} =$

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

$= \frac{8}{9}$

⑦ $\frac{1}{2} \div \frac{8}{9} =$

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

$= \frac{9}{16}$

⑧ $\frac{1}{8} \div \frac{4}{7} =$

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

$= \frac{7}{32}$

⑨ $\frac{1}{3} \div \frac{2}{5} =$

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

$= \frac{5}{6}$

⑩ $\frac{3}{8} \div \frac{7}{9} =$

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

$= \frac{27}{56}$

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（約分なし）

（答え）

① $\frac{1}{4} \div \frac{1}{3} =$

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

$= \frac{3}{4}$

② $\frac{5}{8} \div \frac{6}{7} =$

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

$= \frac{35}{48}$

③ $\frac{3}{7} \div \frac{5}{6} =$

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

$= \frac{18}{35}$

④ $\frac{1}{2} \div \frac{7}{9} =$

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

$= \frac{9}{14}$

⑤ $\frac{1}{8} \div \frac{5}{9} =$

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

$= \frac{9}{40}$

⑥ $\frac{1}{9} \div \frac{1}{5} =$

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

$= \frac{5}{9}$

⑦ $\frac{2}{5} \div \frac{7}{8} =$

$\frac{2}{5} \times \frac{8}{7} = \frac{2 \times 8}{5 \times 7}$

$= \frac{16}{35}$

⑧ $\frac{1}{3} \div \frac{1}{2} =$

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

$= \frac{2}{3}$

⑨ $\frac{3}{4} \div \frac{8}{9} =$

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

$= \frac{27}{32}$

⑩ $\frac{1}{5} \div \frac{1}{2} =$

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

$= \frac{2}{5}$

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（約分なし）

（答え）

① $\frac{2}{3} \div \frac{5}{7} =$

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

$= \frac{14}{15}$

② $\frac{1}{7} \div \frac{3}{5} =$

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

$= \frac{5}{21}$

③ $\frac{2}{9} \div \frac{5}{8} =$

$\frac{2}{9} \times \frac{8}{5} = \frac{2 \times 8}{9 \times 5}$

$= \frac{16}{45}$

④ $\frac{1}{5} \div \frac{5}{6} =$

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

$= \frac{6}{25}$

⑤ $\frac{1}{8} \div \frac{7}{9} =$

$\frac{1}{8} \times \frac{9}{7} = \frac{1 \times 9}{8 \times 7}$

$= \frac{9}{56}$

⑥ $\frac{1}{3} \div \frac{7}{8} =$

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

$= \frac{8}{21}$

⑦ $\frac{1}{6} \div \frac{2}{5} =$

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

$= \frac{5}{12}$

⑧ $\frac{1}{9} \div \frac{4}{7} =$

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

$= \frac{7}{36}$

⑨ $\frac{3}{8} \div \frac{5}{9} =$

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

$= \frac{27}{40}$

⑩ $\frac{1}{5} \div \frac{3}{4} =$

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

$= \frac{4}{15}$

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（約分なし）

（答え）

① $\frac{5}{6} \div \frac{6}{7} =$

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

$= \frac{35}{36}$

② $\frac{1}{8} \div \frac{1}{7} =$

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

$= \frac{7}{8}$

③ $\frac{1}{9} \div \frac{3}{4} =$

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

$= \frac{4}{27}$

④ $\frac{3}{7} \div \frac{4}{5} =$

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

$= \frac{15}{28}$

⑤ $\frac{2}{5} \div \frac{1}{2} =$

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

$= \frac{4}{5}$

⑥ $\frac{1}{3} \div \frac{4}{7} =$

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

$= \frac{7}{12}$

⑦ $\frac{3}{8} \div \frac{8}{9} =$

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

$= \frac{27}{64}$

⑧ $\frac{2}{9} \div \frac{1}{4} =$

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

$= \frac{8}{9}$

⑨ $\frac{3}{5} \div \frac{5}{7} =$

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

$= \frac{21}{25}$

⑩ $\frac{1}{4} \div \frac{3}{5} =$

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

$= \frac{5}{12}$

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（約分なし）

（答え）

① $\frac{1}{5} \div \frac{5}{7} =$

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

$= \frac{7}{25}$

② $\frac{3}{7} \div \frac{1}{2} =$

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

$= \frac{6}{7}$

③ $\frac{4}{9} \div \frac{1}{2} =$

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

$= \frac{8}{9}$

④ $\frac{1}{7} \div \frac{2}{5} =$

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

$= \frac{5}{14}$

⑤ $\frac{1}{6} \div \frac{4}{5} =$

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

$= \frac{5}{24}$

⑥ $\frac{1}{3} \div \frac{5}{8} =$

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

$= \frac{8}{15}$

⑦ $\frac{1}{2} \div \frac{5}{7} =$

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

$= \frac{7}{10}$

⑧ $\frac{3}{5} \div \frac{8}{9} =$

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

$= \frac{27}{40}$

⑨ $\frac{2}{9} \div \frac{3}{4} =$

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

$= \frac{8}{27}$

⑩ $\frac{1}{2} \div \frac{5}{9} =$

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

$= \frac{9}{10}$

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（約分なし）

（答え）

① $\frac{2}{5} \div \frac{3}{4} =$

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

$= \frac{8}{15}$

② $\frac{2}{9} \div \frac{3}{5} =$

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

$= \frac{10}{27}$

③ $\frac{3}{5} \div \frac{2}{3} =$

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

$= \frac{9}{10}$

④ $\frac{1}{8} \div \frac{1}{3} =$

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

$= \frac{3}{8}$

⑤ $\frac{3}{4} \div \frac{7}{9} =$

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

$= \frac{27}{28}$

⑥ $\frac{1}{6} \div \frac{3}{7} =$

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

$= \frac{7}{18}$

⑦ $\frac{1}{7} \div \frac{4}{9} =$

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

$= \frac{9}{28}$

⑧ $\frac{1}{4} \div \frac{4}{5} =$

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

$= \frac{5}{16}$

⑨ $\frac{1}{2} \div \frac{4}{5} =$

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

$= \frac{5}{8}$

⑩ $\frac{1}{9} \div \frac{6}{7} =$

$\frac{1}{9} \times \frac{7}{6} = \frac{1 \times 7}{9 \times 6}$

$= \frac{7}{54}$

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（約分なし）

（答え）

① $\frac{2}{5} \div \frac{5}{9} =$

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

$= \frac{18}{25}$

② $\frac{5}{7} \div \frac{8}{9} =$

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

$= \frac{45}{56}$

③ $\frac{3}{5} \div \frac{5}{8} =$

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

$= \frac{24}{25}$

④ $\frac{1}{7} \div \frac{1}{3} =$

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

$= \frac{3}{7}$

⑤ $\frac{1}{8} \div \frac{2}{7} =$

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

$= \frac{7}{16}$

⑥ $\frac{1}{9} \div \frac{5}{7} =$

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

$= \frac{7}{45}$

⑦ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

⑧ $\frac{3}{4} \div \frac{7}{9} =$

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

$= \frac{27}{28}$

⑨ $\frac{5}{9} \div \frac{6}{7} =$

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

$= \frac{35}{54}$

⑩ $\frac{1}{3} \div \frac{4}{5} =$

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

$= \frac{5}{12}$

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（約分なし）

（答え）

① $\frac{1}{4} \div \frac{8}{9} =$

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

$= \frac{9}{32}$

② $\frac{7}{9} \div \frac{6}{7} =$

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

$= \frac{49}{54}$

③ $\frac{3}{7} \div \frac{5}{9} =$

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

$= \frac{27}{35}$

④ $\frac{5}{8} \div \frac{4}{5} =$

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

$= \frac{25}{32}$

⑤ $\frac{1}{2} \div \frac{7}{9} =$

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

$= \frac{9}{14}$

⑥ $\frac{1}{5} \div \frac{2}{7} =$

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

$= \frac{7}{10}$

⑦ $\frac{1}{3} \div \frac{2}{5} =$

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

$= \frac{5}{6}$

⑧ $\frac{2}{9} \div \frac{3}{7} =$

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

$= \frac{14}{27}$

⑨ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

⑩ $\frac{1}{8} \div \frac{5}{7} =$

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

$= \frac{7}{40}$

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（約分なし）

（答え）

① $\frac{1}{7} \div \frac{2}{3} =$

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

$= \frac{3}{14}$

② $\frac{1}{4} \div \frac{7}{9} =$

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

$= \frac{9}{28}$

③ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

④ $\frac{1}{5} \div \frac{5}{8} =$

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

$= \frac{8}{25}$

⑤ $\frac{1}{3} \div \frac{3}{7} =$

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

$= \frac{7}{9}$

⑥ $\frac{1}{9} \div \frac{2}{7} =$

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

$= \frac{7}{18}$

⑦ $\frac{4}{7} \div \frac{5}{6} =$

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

$= \frac{24}{35}$

⑧ $\frac{3}{8} \div \frac{5}{7} =$

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

$= \frac{21}{40}$

⑨ $\frac{1}{6} \div \frac{2}{5} =$

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

$= \frac{5}{12}$

⑩ $\frac{1}{4} \div \frac{4}{7} =$

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

$= \frac{7}{16}$

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（約分なし）

（答え）

① $\frac{2}{3} \div \frac{7}{8} =$

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

$= \frac{16}{21}$

② $\frac{1}{5} \div \frac{5}{9} =$

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

$= \frac{9}{25}$

③ $\frac{1}{4} \div \frac{4}{9} =$

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

$= \frac{9}{16}$

④ $\frac{3}{7} \div \frac{7}{9} =$

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

$= \frac{27}{49}$

⑤ $\frac{2}{5} \div \frac{3}{7} =$

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

$= \frac{14}{15}$

⑥ $\frac{1}{2} \div \frac{3}{5} =$

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

$= \frac{5}{6}$

⑦ $\frac{1}{3} \div \frac{5}{7} =$

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

$= \frac{7}{15}$

⑧ $\frac{5}{9} \div \frac{3}{4} =$

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

$= \frac{20}{27}$

⑨ $\frac{1}{7} \div \frac{4}{5} =$

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

$= \frac{5}{28}$

⑩ $\frac{1}{9} \div \frac{1}{8} =$

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

$= \frac{8}{9}$

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（約分なし）

（答え）

① $\frac{3}{8} \div \frac{4}{7} =$

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

$= \frac{21}{32}$

② $\frac{2}{3} \div \frac{3}{4} =$

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

$= \frac{8}{9}$

③ $\frac{1}{5} \div \frac{6}{7} =$

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

$= \frac{7}{30}$

④ $\frac{1}{9} \div \frac{1}{4} =$

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

$= \frac{4}{9}$

⑤ $\frac{2}{7} \div \frac{7}{8} =$

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

$= \frac{16}{49}$

⑥ $\frac{1}{2} \div \frac{4}{7} =$

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

$= \frac{7}{8}$

⑦ $\frac{2}{7} \div \frac{3}{4} =$

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

$= \frac{8}{21}$

⑧ $\frac{7}{9} \div \frac{4}{5} =$

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

$= \frac{35}{36}$

⑨ $\frac{1}{5} \div \frac{1}{4} =$

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

$= \frac{4}{5}$

⑩ $\frac{1}{3} \div \frac{1}{2} =$

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

$= \frac{2}{3}$

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（約分なし）

（答え）

① $\frac{1}{5} \div \frac{3}{7} =$

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

$= \frac{7}{15}$

② $\frac{1}{7} \div \frac{7}{8} =$

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

$= \frac{8}{49}$

③ $\frac{5}{9} \div \frac{4}{7} =$

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

$= \frac{35}{36}$

④ $\frac{1}{8} \div \frac{3}{5} =$

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

$= \frac{5}{24}$

⑤ $\frac{1}{4} \div \frac{4}{7} =$

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

$= \frac{7}{16}$

⑥ $\frac{5}{8} \div \frac{4}{5} =$

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

$= \frac{25}{32}$

⑦ $\frac{2}{7} \div \frac{5}{6} =$

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

$= \frac{12}{35}$

⑧ $\frac{2}{9} \div \frac{1}{2} =$

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

$= \frac{4}{9}$

⑨ $\frac{4}{5} \div \frac{5}{6} =$

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

$= \frac{24}{25}$

⑩ $\frac{1}{4} \div \frac{7}{9} =$

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

$= \frac{9}{28}$

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（約分なし）

（答え）

① $\frac{1}{2} \div \frac{4}{5} =$

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

$= \frac{5}{8}$

② $\frac{1}{5} \div \frac{2}{3} =$

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

$= \frac{3}{10}$

③ $\frac{1}{8} \div \frac{2}{3} =$

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

$= \frac{3}{16}$

④ $\frac{1}{4} \div \frac{3}{5} =$

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

$= \frac{5}{12}$

⑤ $\frac{4}{9} \div \frac{3}{5} =$

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

$= \frac{20}{27}$

⑥ $\frac{4}{7} \div \frac{3}{4} =$

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

$= \frac{16}{21}$

⑦ $\frac{1}{9} \div \frac{3}{8} =$

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

$= \frac{8}{27}$

⑧ $\frac{1}{5} \div \frac{3}{7} =$

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

$= \frac{7}{15}$

⑨ $\frac{1}{4} \div \frac{4}{5} =$

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

$= \frac{5}{16}$

⑩ $\frac{1}{3} \div \frac{2}{5} =$

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

$= \frac{5}{6}$

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（約分なし）

（答え）

① $\frac{2}{7} \div \frac{5}{9} =$

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

$= \frac{18}{35}$

② $\frac{1}{2} \div \frac{4}{7} =$

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

$= \frac{7}{8}$

③ $\frac{2}{7} \div \frac{3}{4} =$

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

$= \frac{8}{21}$

④ $\frac{1}{4} \div \frac{5}{7} =$

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

$= \frac{7}{20}$

⑤ $\frac{3}{5} \div \frac{2}{3} =$

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

$= \frac{9}{10}$

⑥ $\frac{1}{4} \div \frac{4}{5} =$

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

$= \frac{5}{16}$

⑦ $\frac{1}{5} \div \frac{4}{9} =$

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

$= \frac{9}{20}$

⑧ $\frac{2}{9} \div \frac{3}{8} =$

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

$= \frac{16}{27}$

⑨ $\frac{3}{8} \div \frac{5}{7} =$

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

$= \frac{21}{40}$

⑩ $\frac{1}{2} \div \frac{4}{5} =$

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

$= \frac{5}{8}$

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（約分なし）

（答え）

① $\frac{3}{7} \div \frac{7}{8} =$

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

$= \frac{24}{49}$

② $\frac{1}{4} \div \frac{4}{7} =$

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

$= \frac{7}{16}$

③ $\frac{2}{7} \div \frac{5}{8} =$

$\frac{2}{7} \times \frac{8}{5} = \frac{2 \times 8}{7 \times 5}$

$= \frac{16}{35}$

④ $\frac{1}{5} \div \frac{5}{9} =$

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

$= \frac{9}{25}$

⑤ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

⑥ $\frac{1}{4} \div \frac{7}{9} =$

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

$= \frac{9}{28}$

⑦ $\frac{1}{3} \div \frac{3}{5} =$

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

$= \frac{5}{9}$

⑧ $\frac{5}{9} \div \frac{4}{5} =$

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

$= \frac{25}{36}$

⑨ $\frac{1}{6} \div \frac{3}{7} =$

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

$= \frac{7}{18}$

⑩ $\frac{1}{5} \div \frac{1}{2} =$

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

$= \frac{2}{5}$

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（約分なし）

（答え）

① $\frac{1}{7} \div \frac{7}{9} =$

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

$= \frac{9}{49}$

② $\frac{4}{9} \div \frac{7}{8} =$

$\frac{4}{9} \times \frac{8}{7} = \frac{4 \times 8}{9 \times 7}$

$= \frac{32}{63}$

③ $\frac{1}{3} \div \frac{6}{7} =$

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

$= \frac{7}{18}$

④ $\frac{5}{8} \div \frac{7}{9} =$

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

$= \frac{45}{56}$

⑤ $\frac{1}{4} \div \frac{3}{5} =$

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

$= \frac{5}{12}$

⑥ $\frac{1}{5} \div \frac{3}{7} =$

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

$= \frac{7}{15}$

⑦ $\frac{1}{3} \div \frac{3}{8} =$

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

$= \frac{8}{9}$

⑧ $\frac{2}{7} \div \frac{3}{5} =$

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

$= \frac{10}{21}$

⑨ $\frac{1}{5} \div \frac{5}{6} =$

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

$= \frac{6}{25}$

⑩ $\frac{1}{4} \div \frac{2}{3} =$

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

$= \frac{3}{8}$

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（約分なし）

（答え）

① $\frac{1}{9} \div \frac{2}{5} =$

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

$= \frac{5}{18}$

② $\frac{1}{5} \div \frac{8}{9} =$

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

$= \frac{9}{40}$

③ $\frac{4}{9} \div \frac{5}{8} =$

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

$= \frac{32}{45}$

④ $\frac{1}{2} \div \frac{6}{7} =$

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

$= \frac{7}{12}$

⑤ $\frac{1}{3} \div \frac{3}{4} =$

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

$= \frac{4}{9}$

⑥ $\frac{1}{2} \div \frac{5}{7} =$

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

$= \frac{7}{10}$

⑦ $\frac{2}{7} \div \frac{3}{5} =$

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

$= \frac{10}{21}$

⑧ $\frac{2}{3} \div \frac{5}{7} =$

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

$= \frac{14}{15}$

⑨ $\frac{1}{4} \div \frac{7}{9} =$

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

$= \frac{9}{28}$

⑩ $\frac{1}{8} \div \frac{2}{9} =$

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

$= \frac{9}{16}$

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（約分なし）

（答え）

① $\frac{1}{8} \div \frac{4}{5} =$

$\frac{1}{8} \times \frac{5}{4} = \frac{1 \times 5}{8 \times 4}$

$= \frac{5}{32}$

② $\frac{1}{7} \div \frac{2}{9} =$

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

$= \frac{9}{14}$

③ $\frac{3}{5} \div \frac{5}{6} =$

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

$= \frac{18}{25}$

④ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

⑤ $\frac{3}{5} \div \frac{7}{8} =$

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

$= \frac{24}{35}$

⑥ $\frac{1}{4} \div \frac{5}{9} =$

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

$= \frac{9}{20}$

⑦ $\frac{2}{7} \div \frac{5}{6} =$

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

$= \frac{12}{35}$

⑧ $\frac{1}{8} \div \frac{3}{5} =$

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

$= \frac{5}{24}$

⑨ $\frac{2}{9} \div \frac{7}{8} =$

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

$= \frac{16}{63}$

⑩ $\frac{1}{4} \div \frac{8}{9} =$

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

$= \frac{9}{32}$

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（約分なし）

（答え）

① $\frac{4}{7} \div \frac{5}{6} =$

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

$= \frac{24}{35}$

② $\frac{1}{8} \div \frac{1}{5} =$

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

$= \frac{5}{8}$

③ $\frac{1}{7} \div \frac{3}{4} =$

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

$= \frac{4}{21}$

④ $\frac{3}{5} \div \frac{2}{3} =$

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

$= \frac{9}{10}$

⑤ $\frac{1}{9} \div \frac{4}{7} =$

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

$= \frac{7}{36}$

⑥ $\frac{1}{8} \div \frac{2}{7} =$

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

$= \frac{7}{16}$

⑦ $\frac{2}{5} \div \frac{1}{2} =$

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

$= \frac{4}{5}$

⑧ $\frac{2}{9} \div \frac{1}{2} =$

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

$= \frac{4}{9}$

⑨ $\frac{1}{2} \div \frac{4}{5} =$

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

$= \frac{5}{8}$

⑩ $\frac{1}{3} \div \frac{1}{2} =$

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

$= \frac{2}{3}$

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（約分なし）

（答え）

① $\frac{1}{2} \div \frac{7}{9} =$

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

$= \frac{9}{14}$

② $\frac{4}{7} \div \frac{3}{5} =$

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

$= \frac{20}{21}$

③ $\frac{5}{8} \div \frac{2}{3} =$

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

$= \frac{15}{16}$

④ $\frac{1}{7} \div \frac{3}{5} =$

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

$= \frac{5}{21}$

⑤ $\frac{7}{9} \div \frac{6}{7} =$

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

$= \frac{49}{54}$

⑥ $\frac{3}{8} \div \frac{4}{7} =$

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

$= \frac{21}{32}$

⑦ $\frac{1}{2} \div \frac{5}{7} =$

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

$= \frac{7}{10}$

⑧ $\frac{1}{3} \div \frac{3}{7} =$

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

$= \frac{7}{9}$

⑨ $\frac{4}{9} \div \frac{5}{7} =$

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

$= \frac{28}{45}$

⑩ $\frac{1}{3} \div \frac{2}{5} =$

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

$= \frac{5}{6}$

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（約分なし）

（答え）

① $\frac{1}{7} \div \frac{1}{5} =$

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

$= \frac{5}{7}$

② $\frac{3}{5} \div \frac{7}{9} =$

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

$= \frac{27}{35}$

③ $\frac{3}{7} \div \frac{2}{3} =$

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

$= \frac{9}{14}$

④ $\frac{1}{4} \div \frac{4}{9} =$

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

$= \frac{9}{16}$

⑤ $\frac{1}{3} \div \frac{3}{5} =$

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

$= \frac{5}{9}$

⑥ $\frac{7}{8} \div \frac{8}{9} =$

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

$= \frac{63}{64}$

⑦ $\frac{1}{5} \div \frac{3}{8} =$

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

$= \frac{8}{15}$

⑧ $\frac{1}{4} \div \frac{1}{3} =$

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

$= \frac{3}{4}$

⑨ $\frac{1}{3} \div \frac{5}{7} =$

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

$= \frac{7}{15}$

⑩ $\frac{1}{2} \div \frac{3}{5} =$

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

$= \frac{5}{6}$

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（約分なし）

（答え）

① $\frac{1}{7} \div \frac{1}{3} =$

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

$= \frac{3}{7}$

② $\frac{1}{4} \div \frac{4}{7} =$

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

$= \frac{7}{16}$

③ $\frac{1}{9} \div \frac{7}{8} =$

$\frac{1}{9} \times \frac{8}{7} = \frac{1 \times 8}{9 \times 7}$

$= \frac{8}{63}$

④ $\frac{1}{5} \div \frac{1}{3} =$

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

$= \frac{3}{5}$

⑤ $\frac{2}{9} \div \frac{1}{4} =$

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

$= \frac{8}{9}$

⑥ $\frac{1}{2} \div \frac{8}{9} =$

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

$= \frac{9}{16}$

⑦ $\frac{2}{5} \div \frac{1}{2} =$

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

$= \frac{4}{5}$

⑧ $\frac{1}{3} \div \frac{5}{7} =$

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

$= \frac{7}{15}$

⑨ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

⑩ $\frac{1}{6} \div \frac{3}{5} =$

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

$= \frac{5}{18}$

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（約分なし）

（答え）

① $\frac{1}{7} \div \frac{5}{9} =$

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

$= \frac{9}{35}$

② $\frac{3}{8} \div \frac{2}{5} =$

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

$= \frac{15}{16}$

③ $\frac{1}{5} \div \frac{2}{7} =$

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

$= \frac{7}{10}$

④ $\frac{1}{8} \div \frac{8}{9} =$

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

$= \frac{9}{64}$

⑤ $\frac{1}{3} \div \frac{3}{4} =$

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

$= \frac{4}{9}$

⑥ $\frac{4}{5} \div \frac{7}{8} =$

$\frac{4}{5} \times \frac{8}{7} = \frac{4 \times 8}{5 \times 7}$

$= \frac{32}{35}$

⑦ $\frac{1}{2} \div \frac{3}{5} =$

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

$= \frac{5}{6}$

⑧ $\frac{5}{9} \div \frac{7}{8} =$

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

$= \frac{40}{63}$

⑨ $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

⑩ $\frac{4}{9} \div \frac{1}{2} =$

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

$= \frac{8}{9}$

約分していない答えも正解です