① $\frac{1}{2} \div \frac{1}{8} =$

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

$= 4$

② $2\frac{7}{8} \div 1\frac{1}{2} =$

$\frac{23}{8} \times \frac{2}{3} = \frac{23 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times 3}$

$= \frac{23}{12} = 1\frac{11}{12}$

③ $\frac{1}{4} \div 3 =$

$\frac{1}{4 \times 3} = \frac{1}{12}$

④ $2 \div \frac{8}{9} =$

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

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

⑤ $1\frac{6}{7} \div 5 =$

$\frac{13}{7} \div 5 = \frac{13}{7 \times 5}$

$= \frac{13}{35}$

⑥ $\frac{3}{4} \div 8 =$

$\frac{3}{4 \times 8} = \frac{3}{32}$

⑦ $\frac{2}{3} \div 4 =$

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

⑧ $\frac{5}{7} \div \frac{2}{9} =$

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

$= \frac{45}{14} = 3\frac{3}{14}$

⑨ $3\frac{2}{3} \div \frac{3}{5} =$

$\frac{11}{3} \times \frac{5}{3} = \frac{11 \times 5}{3 \times 3}$

$= \frac{55}{9} = 6\frac{1}{9}$

⑩ $\frac{7}{9} \div \frac{6}{7} =$

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

$= \frac{49}{54}$

約分していない答えも正解です

（答え）

① $\frac{5}{9} \div 3 =$

$\frac{5}{9 \times 3} = \frac{5}{27}$

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 $2\frac{6}{7} \div 8 =$

$\frac{20}{7} \div 8 = \frac{\overset{5}{\cancel{20}}}{7 \times \underset{2}{\cancel{8}}}$

$= \frac{5}{14}$

④ $\frac{2}{3} \div 6 =$

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

⑤ $\frac{1}{2} \div \frac{1}{8} =$

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

$= 4$

⑥ $1\frac{1}{4} \div \frac{3}{7} =$

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

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

⑦ $\frac{1}{3} \div \frac{4}{7} =$

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

$= \frac{7}{12}$

⑧ $2 \div \frac{7}{8} =$

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

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

⑨ $2\frac{8}{9} \div 2\frac{2}{5} =$

$\frac{26}{9} \times \frac{5}{12} = \frac{\overset{13}{\cancel{26}} \times 5}{9 \times \underset{6}{\cancel{12}}}$

$= \frac{65}{54} = 1\frac{11}{54}$

⑩ $\frac{6}{7} \div 4 =$

$\frac{\overset{3}{\cancel{6}}}{7 \times \underset{2}{\cancel{4}}} = \frac{3}{14}$

約分していない答えも正解です

① $\frac{2}{5} \div 6 =$

$\frac{\cancel{2}^{1}}{5 \times \cancel{6}_{3}} = \frac{1}{15}$

② $2\frac{1}{3} \div \frac{1}{2} =$

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

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

③ $\frac{1}{9} \div \frac{5}{8} =$

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

$= \frac{8}{45}$

④ $\frac{5}{6} \div 8 =$

$\frac{5}{6 \times 8} = \frac{5}{48}$

⑤ $2\frac{8}{9} \div 9 =$

$\frac{26}{9} \div 9 = \frac{26}{9 \times 9}$

$= \frac{26}{81}$

⑥ $1\frac{2}{3} \div 2\frac{2}{3} =$

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

$= \frac{5}{8}$

⑦ $\frac{6}{7} \div \frac{1}{4} =$

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

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

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

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

$= 7$

⑩ $4 \div \frac{3}{5} =$

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

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

約分していない答えも正解です

① $3 \div \frac{2}{5} =$

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

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

② $1\frac{1}{7} \div 9 =$

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

$= \frac{8}{63}$

③ $1\frac{1}{2} \div \frac{4}{5} =$

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

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

④ $\frac{3}{7} \div \frac{5}{6} =$

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

$= \frac{18}{35}$

⑤ $3\frac{1}{2} \div 1\frac{2}{3} =$

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

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

⑥ $\frac{4}{9} \div 2 =$

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

⑦ $\frac{1}{5} \div 6 =$

$\frac{1}{5 \times 6} = \frac{1}{30}$

⑧ $\frac{2}{3} \div \frac{2}{3} =$

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

$= 1$

⑨ $\frac{1}{4} \div \frac{5}{9} =$

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

$= \frac{9}{20}$

⑩ $\frac{8}{9} \div \frac{1}{3} =$

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

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

約分していない答えも正解です

① $\frac{6}{7} \div \frac{3}{5} =$

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

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

② $\frac{2}{3} \div 2 =$

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

③ $3\frac{1}{5} \div 3 =$

$\frac{16}{5} \div 3 = \frac{16}{5 \times 3}$

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

④ $\frac{1}{6} \div \frac{1}{8} =$

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

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

⑤ $\frac{1}{5} \div 7 =$

$\frac{1}{5 \times 7} = \frac{1}{35}$

⑥ $5 \div \frac{3}{4} =$

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

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

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

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

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

⑨ $\frac{1}{7} \div 2\frac{6}{7} =$

$\frac{1}{7} \times \frac{7}{20} = \frac{1 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 20}$

$= \frac{1}{20}$

⑩ $2\frac{1}{4} \div \frac{1}{4} =$

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

$= 9$

約分していない答えも正解です

① $\frac{2}{7} \div 2 =$

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

② $3\frac{1}{5} \div 2\frac{3}{4} =$

$\frac{16}{5} \times \frac{4}{11} = \frac{16 \times 4}{5 \times 11}$

$= \frac{64}{55} = 1\frac{9}{55}$

③ $\frac{4}{7} \div 3 =$

$\frac{4}{7 \times 3} = \frac{4}{21}$

④ $1\frac{1}{2} \div 7 =$

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

$= \frac{3}{14}$

⑤ $\frac{5}{6} \div \frac{5}{6} =$

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

$= 1$

⑥ $\frac{4}{9} \div \frac{3}{5} =$

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

$= \frac{20}{27}$

⑦ $2\frac{1}{6} \div 5 =$

$\frac{13}{6} \div 5 = \frac{13}{6 \times 5}$

$= \frac{13}{30}$

⑧ $\frac{1}{9} \div 1\frac{1}{8} =$

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

$= \frac{8}{81}$

⑨ $\frac{2}{3} \div \frac{1}{4} =$

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

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

⑩ $6 \div \frac{3}{4} =$

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

$= 8$

約分していない答えも正解です

① $\frac{3}{5} \div 4 =$

$\frac{3}{5 \times 4} = \frac{3}{20}$

② $\frac{1}{2} \div \frac{1}{9} =$

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

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

③ $1\frac{3}{4} \div 1\frac{4}{5} =$

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

$= \frac{35}{36}$

④ $\frac{8}{9} \div 2 =$

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

⑤ $2\frac{3}{5} \div \frac{4}{7} =$

$\frac{13}{5} \times \frac{7}{4} = \frac{13 \times 7}{5 \times 4}$

$= \frac{91}{20} = 4\frac{11}{20}$

⑥ $\frac{1}{8} \div \frac{2}{3} =$

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

$= \frac{3}{16}$

⑦ $3\frac{1}{2} \div 7 =$

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

$= \frac{1}{2}$

⑧ $3\frac{8}{9} \div \frac{7}{9} =$

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

$= 5$

⑨ $5 \div \frac{5}{8} =$

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

$= 8$

⑩ $3\frac{2}{3} \div \frac{5}{7} =$

$\frac{11}{3} \times \frac{7}{5} = \frac{11 \times 7}{3 \times 5}$

$= \frac{77}{15} = 5\frac{2}{15}$

約分していない答えも正解です

① $1\frac{1}{6} \div 8 =$

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

$= \frac{7}{48}$

② $\frac{1}{9} \div \frac{1}{2} =$

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

$= \frac{2}{9}$

③ $\frac{7}{8} \div \frac{2}{5} =$

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

$= \frac{35}{16} = 2\frac{3}{16}$

④ $\frac{1}{7} \div 9 =$

$\frac{1}{7 \times 9} = \frac{1}{63}$

⑤ $1\frac{3}{4} \div 1\frac{1}{3} =$

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

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

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

$\frac{3}{7} \times \frac{7}{24} = \frac{\cancel{3}^{1} \times \cancel{7}^{1}}{\cancel{7} \times \cancel{24}^{8}}$

$= \frac{1}{8}$

⑧ $2\frac{1}{5} \div 3\frac{3}{5} =$

$\frac{11}{5} \times \frac{5}{18} = \frac{11 \times \cancel{5}^{1}}{\cancel{5} \times 18}$

$= \frac{11}{18}$

⑨ $6 \div \frac{7}{9} =$

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

$= \frac{54}{7} = 7\frac{5}{7}$

⑩ $\frac{3}{5} \div 3 =$

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

約分していない答えも正解です

① $2\frac{2}{9} \div 7 =$

$\frac{20}{9} \div 7 = \frac{20}{9 \times 7}$

$= \frac{20}{63}$

② $\frac{1}{2} \div \frac{1}{3} =$

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

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

③ $1\frac{1}{5} \div 1\frac{1}{3} =$

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

$= \frac{9}{10}$

④ $1\frac{1}{2} \div \frac{8}{9} =$

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

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

⑤ $\frac{3}{5} \div \frac{1}{5} =$

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

$= 3$

⑥ $\frac{1}{6} \div \frac{4}{5} =$

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

$= \frac{5}{24}$

⑦ $\frac{5}{7} \div 9 =$

$\frac{5}{7 \times 9} = \frac{5}{63}$

⑧ $1\frac{1}{3} \div \frac{2}{3} =$

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

$= 2$

⑨ $2 \div \frac{1}{4} =$

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

$= 8$

⑩ $\frac{2}{7} \div 8 =$

$\frac{\overset{1}{\cancel{2}}}{7 \times \underset{4}{\cancel{8}}} = \frac{1}{28}$

約分していない答えも正解です

① $1\frac{4}{9} \div 2\frac{1}{3} =$

$\frac{13}{9} \times \frac{3}{7} = \frac{13 \times \cancel{3}^{1}}{\cancel{9}^{3} \times 7}$

$= \frac{13}{21}$

② $1\frac{7}{8} \div 4 =$

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

$= \frac{15}{32}$

③ $\frac{5}{6} \div \frac{3}{5} =$

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

$= \frac{25}{18} = 1\frac{7}{18}$

④ $\frac{2}{7} \div 5 =$

$\frac{2}{7 \times 5} = \frac{2}{35}$

⑤ $1\frac{1}{4} \div \frac{7}{8} =$

$\frac{5}{4} \times \frac{8}{7} = \frac{5 \times \cancel{8}^{2}}{\cancel{4}^{1} \times 7}$

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

⑥ $\frac{1}{2} \div 7 =$

$\frac{1}{2 \times 7} = \frac{1}{14}$

⑦ $\frac{3}{4} \div 3 =$

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

⑧ $\frac{1}{5} \div \frac{5}{9} =$

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

$= \frac{9}{25}$

⑨ $\frac{2}{7} \div \frac{1}{7} =$

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

$= 2$

⑩ $2 \div \frac{2}{5} =$

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

$= 5$

約分していない答えも正解です

① $2\frac{1}{2} \div 3\frac{5}{8} =$

$\frac{5}{2} \times \frac{8}{29} = \frac{5 \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}} \times 29}$

$= \frac{20}{29}$

② $\frac{5}{6} \div \frac{3}{4} =$

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

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

③ $\frac{1}{3} \div 7 =$

$\frac{1}{3 \times 7} = \frac{1}{21}$

④ $\frac{3}{5} \div \frac{3}{5} =$

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

$= 1$

⑤ $2 \div \frac{1}{2} =$

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

$= 4$

⑥ $\frac{1}{5} \div \frac{7}{9} =$

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

$= \frac{9}{35}$

⑦ $\frac{3}{7} \div 3 =$

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

⑧ $2\frac{5}{8} \div 4 =$

$\frac{21}{8} \div 4 = \frac{21}{8 \times 4}$

$= \frac{21}{32}$

⑨ $\frac{4}{7} \div 6 =$

$\frac{\overset{2}{\cancel{4}}}{7 \times \underset{3}{\cancel{6}}} = \frac{2}{21}$

⑩ $\frac{2}{3} \div 1\frac{2}{3} =$

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

$= \frac{2}{5}$

約分していない答えも正解です

① $3 \div \frac{8}{9} =$

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

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

② $\frac{2}{3} \div \frac{2}{9} =$

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

$= 3$

③ $4 \div \frac{1}{2} =$

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

$= 8$

④ $1\frac{1}{3} \div 8 =$

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

$= \frac{1}{6}$

⑤ $\frac{1}{4} \div \frac{4}{5} =$

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

$= \frac{5}{16}$

⑥ $1\frac{3}{5} \div \frac{2}{5} =$

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

$= 4$

⑦ $\frac{5}{6} \div \frac{3}{8} =$

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

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

⑧ $\frac{3}{7} \div 2 =$

$\frac{3}{7 \times 2} = \frac{3}{14}$

⑨ $\frac{7}{8} \div 7 =$

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

⑩ $3\frac{5}{6} \div 2\frac{1}{2} =$

$\frac{23}{6} \times \frac{2}{5} = \frac{23 \times \cancel{2}^{1}}{\cancel{6}_{3} \times 5}$

$= \frac{23}{15} = 1\frac{8}{15}$

約分していない答えも正解です

① $\frac{1}{2} \div \frac{5}{9} =$

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

$= \frac{9}{10}$

② $1\frac{3}{5} \div 3 =$

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

$= \frac{8}{15}$

③ $\frac{1}{7} \div 6 =$

$\frac{1}{7 \times 6} = \frac{1}{42}$

④ $\frac{5}{6} \div 5 =$

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

⑤ $\frac{3}{8} \div \frac{4}{5} =$

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

$= \frac{15}{32}$

⑥ $4 \div \frac{4}{7} =$

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

$= 7$

⑦ $3\frac{1}{3} \div \frac{2}{3} =$

$\frac{10}{3} \times \frac{3}{2} = \frac{\cancel{10}^{5} \times \cancel{3}^{1}}{\cancel{3}_{1} \times \cancel{2}_{1}}$

$= 5$

⑧ $1\frac{1}{5} \div \frac{1}{3} =$

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

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

⑨ $\frac{7}{8} \div \frac{3}{5} =$

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

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

⑩ $2\frac{1}{2} \div 3\frac{5}{7} =$

$\frac{5}{2} \times \frac{7}{26} = \frac{5 \times 7}{2 \times 26}$

$= \frac{35}{52}$

約分していない答えも正解です

① $1\frac{5}{8} \div 3\frac{1}{2} =$

$\frac{13}{8} \times \frac{2}{7} = \frac{13 \times \cancel{2}^{1}}{\cancel{8}^{4} \times 7}$

$= \frac{13}{28}$

② $\frac{3}{5} \div 8 =$

$\frac{3}{5 \times 8} = \frac{3}{40}$

③ $2\frac{1}{2} \div 3 =$

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

$= \frac{5}{6}$

④ $\frac{1}{7} \div \frac{5}{8} =$

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

$= \frac{8}{35}$

⑤ $\frac{4}{9} \div 3\frac{3}{5} =$

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

$= \frac{10}{81}$

⑥ $\frac{1}{3} \div \frac{2}{9} =$

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

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

⑦ $\frac{4}{7} \div 2 =$

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

⑧ $4 \div \frac{2}{3} =$

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

$= 6$

⑨ $\frac{3}{4} \div \frac{5}{7} =$

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

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

⑩ $\frac{8}{9} \div \frac{8}{9} =$

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

$= 1$

約分していない答えも正解です

① $2 \div \frac{3}{4} =$

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

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

② $\frac{1}{3} \div \frac{1}{9} =$

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

$= 3$

③ $2\frac{5}{9} \div 2\frac{3}{4} =$

$\frac{23}{9} \times \frac{4}{11} = \frac{23 \times 4}{9 \times 11}$

$= \frac{92}{99}$

④ $\frac{1}{2} \div 3 =$

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

⑤ $\frac{2}{7} \div 2\frac{2}{5} =$

$\frac{2}{7} \times \frac{5}{12} = \frac{2 \times 5}{7 \times 12}$

$= \frac{5}{42}$

⑥ $2\frac{4}{5} \div 7 =$

$\frac{14}{5} \div 7 = \frac{14}{5 \times 7}$

$= \frac{2}{5}$

⑦ $\frac{1}{6} \div \frac{5}{7} =$

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

$= \frac{7}{30}$

⑧ $1\frac{7}{8} \div 9 =$

$\frac{15}{8} \div 9 = \frac{15}{8 \times 9}$

$= \frac{5}{24}$

⑨ $\frac{1}{4} \div \frac{1}{5} =$

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

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

⑩ $\frac{4}{5} \div 8 =$

$\frac{4}{5 \times 8} = \frac{1}{10}$

約分していない答えも正解です

① $\frac{2}{7} \div 2\frac{4}{5} =$

$\frac{2}{7} \times \frac{5}{14} = \frac{2 \times 5}{7 \times 14}$

$= \frac{5}{49}$

② $1\frac{1}{5} \div 1\frac{3}{7} =$

$\frac{6}{5} \times \frac{7}{10} = \frac{6 \times 7}{5 \times 10}$

$= \frac{21}{25}$

③ $2\frac{1}{4} \div \frac{3}{8} =$

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

$= 6$

④ $\frac{8}{9} \div 3\frac{1}{5} =$

$\frac{8}{9} \times \frac{5}{16} = \frac{8 \times 5}{9 \times 16}$

$= \frac{5}{18}$

⑤ $\frac{2}{5} \div \frac{7}{8} =$

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

$= \frac{16}{35}$

⑥ $\frac{6}{7} \div 2 =$

$\frac{6}{7 \times 2} = \frac{3}{7}$

⑦ $\frac{4}{9} \div \frac{1}{8} =$

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

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

⑧ $\frac{1}{2} \div 6 =$

$\frac{1}{2 \times 6} = \frac{1}{12}$

⑨ $3 \div \frac{1}{3} =$

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

$= 9$

⑩ $2\frac{1}{8} \div 5 =$

$\frac{17}{8} \div 5 = \frac{17}{8 \times 5}$

$= \frac{17}{40}$

約分していない答えも正解です

① $1\frac{1}{4} \div \frac{6}{7} =$

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

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

② $\frac{2}{7} \div \frac{3}{5} =$

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

$= \frac{10}{21}$

③ $3\frac{3}{4} \div 9 =$

$\frac{15}{4} \div 9 = \frac{\overset{5}{\cancel{15}}}{4 \times \underset{3}{\cancel{9}}}$

$= \frac{5}{12}$

④ $\frac{4}{5} \div \frac{3}{4} =$

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

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

⑤ $\frac{4}{7} \div 7 =$

$\frac{4}{7 \times 7} = \frac{4}{49}$

⑥ $2\frac{2}{3} \div 3\frac{2}{7} =$

$\frac{8}{3} \times \frac{7}{23} = \frac{8 \times 7}{3 \times 23}$

$= \frac{56}{69}$

⑦ $3 \div \frac{1}{2} =$

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

$= 6$

⑧ $\frac{3}{8} \div 6 =$

$\frac{\overset{1}{\cancel{3}}}{8 \times \underset{2}{\cancel{6}}} = \frac{1}{16}$

⑨ $1\frac{1}{2} \div \frac{1}{6} =$

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

$= 9$

⑩ $2\frac{1}{8} \div 3\frac{5}{6} =$

$\frac{17}{8} \times \frac{6}{23} = \frac{17 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 23}$

$= \frac{51}{92}$

約分していない答えも正解です

① $\frac{8}{9} \div 4 =$

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

② $\frac{1}{2} \div \frac{5}{7} =$

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

$= \frac{7}{10}$

③ $\frac{2}{9} \div 2\frac{1}{2} =$

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

$= \frac{4}{45}$

④ $\frac{1}{3} \div 3 =$

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

⑤ $\frac{4}{7} \div \frac{2}{5} =$

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

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

⑥ $3\frac{1}{4} \div 3\frac{2}{7} =$

$\frac{13}{4} \times \frac{7}{23} = \frac{13 \times 7}{4 \times 23}$

$= \frac{91}{92}$

⑦ $\frac{1}{2} \div \frac{1}{2} =$

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

$= 1$

⑧ $\frac{3}{8} \div \frac{1}{8} =$

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

$= 3$

⑨ $1\frac{2}{3} \div 9 =$

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

$= \frac{5}{27}$

⑩ $6 \div \frac{5}{6} =$

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

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

約分していない答えも正解です

① $3\frac{3}{7} \div 5 =$

$\frac{24}{7} \div 5 = \frac{24}{7 \times 5}$

$= \frac{24}{35}$

② $\frac{7}{8} \div 2\frac{1}{6} =$

$\frac{7}{8} \times \frac{6}{13} = \frac{7 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 13}$

$= \frac{21}{52}$

③ $\frac{3}{4} \div \frac{3}{8} =$

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

$= 2$

④ $1\frac{1}{6} \div 1\frac{1}{2} =$

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

$= \frac{7}{9}$

⑤ $7 \div \frac{4}{5} =$

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

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

⑥ $\frac{5}{8} \div \frac{3}{7} =$

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

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

⑦ $\frac{1}{9} \div 2 =$

$\frac{1}{9 \times 2} = \frac{1}{18}$

⑧ $\frac{1}{3} \div 8 =$

$\frac{1}{3 \times 8} = \frac{1}{24}$

⑨ $\frac{3}{5} \div \frac{2}{3} =$

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

$= \frac{9}{10}$

⑩ $\frac{2}{9} \div 8 =$

$\frac{\overset{1}{\cancel{2}}}{9 \times \underset{4}{\cancel{8}}} = \frac{1}{36}$

約分していない答えも正解です

① $1\frac{4}{5} \div \frac{1}{5} =$

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

$= 9$

② $\frac{5}{9} \div 5 =$

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

③ $3\frac{5}{6} \div 1\frac{1}{8} =$

$\frac{23}{6} \times \frac{8}{9} = \frac{23 \times \cancel{8}^{4}}{\cancel{6}_{3} \times 9}$

$= \frac{92}{27} = 3\frac{11}{27}$

④ $\frac{1}{2} \div \frac{3}{7} =$

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

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

⑤ $1\frac{1}{9} \div 9 =$

$\frac{10}{9} \div 9 = \frac{10}{9 \times 9}$

$= \frac{10}{81}$

⑥ $\frac{5}{7} \div 8 =$

$\frac{5}{7 \times 8} = \frac{5}{56}$

⑦ $1\frac{1}{4} \div \frac{3}{5} =$

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

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

⑧ $3 \div \frac{2}{3} =$

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

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

⑨ $\frac{1}{7} \div \frac{1}{6} =$

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

$= \frac{6}{7}$

⑩ $\frac{4}{5} \div 2 =$

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

約分していない答えも正解です

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

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

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

③ $\frac{2}{3} \div 1\frac{1}{5} =$

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

$= \frac{5}{9}$

④ $\frac{2}{9} \div 6 =$

$\frac{\cancel{2}^{1}}{9 \times \cancel{6}^{3}} = \frac{1}{27}$

⑤ $2\frac{1}{2} \div 4 =$

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

$= \frac{5}{8}$

⑥ $\frac{1}{5} \div \frac{1}{5} =$

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

$= 1$

⑦ $3\frac{1}{2} \div 3\frac{7}{8} =$

$\frac{7}{2} \times \frac{8}{31} = \frac{7 \times \cancel{8}^{4}}{\cancel{2}^{1} \times 31}$

$= \frac{28}{31}$

⑧ $2 \div \frac{1}{3} =$

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

$= 6$

⑨ $\frac{5}{7} \div \frac{5}{8} =$

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

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

⑩ $\frac{3}{4} \div 7 =$

$\frac{3}{4 \times 7} = \frac{3}{28}$

約分していない答えも正解です

① $1\frac{2}{3} \div 1\frac{1}{7} =$

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

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

② $\frac{3}{4} \div 2\frac{2}{3} =$

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

$= \frac{9}{32}$

③ $\frac{3}{5} \div 9 =$

$\frac{\overset{1}{\cancel{3}}}{5 \times \underset{3}{\cancel{9}}} = \frac{1}{15}$

④ $\frac{3}{7} \div \frac{1}{7} =$

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

$= 3$

⑤ $\frac{1}{2} \div \frac{1}{5} =$

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

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

⑥ $1\frac{5}{6} \div 3 =$

$\frac{11}{6} \div 3 = \frac{11}{6 \times 3}$

$= \frac{11}{18}$

⑦ $\frac{1}{3} \div \frac{4}{5} =$

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

$= \frac{5}{12}$

⑧ $8 \div \frac{6}{7} =$

$8 \times \frac{7}{6} = \frac{\overset{4}{\cancel{8}} \times 7}{\underset{3}{\cancel{6}}}$

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

⑨ $\frac{1}{4} \div 5 =$

$\frac{1}{4 \times 5} = \frac{1}{20}$

⑩ $\frac{5}{8} \div \frac{6}{7} =$

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

$= \frac{35}{48}$

約分していない答えも正解です

① $1\frac{2}{7} \div 1\frac{1}{3} =$

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

$= \frac{27}{28}$

② $1\frac{1}{6} \div 6 =$

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

$= \frac{7}{36}$

③ $\frac{4}{5} \div \frac{1}{5} =$

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

$= 4$

④ $\frac{2}{3} \div 1\frac{7}{9} =$

$\frac{2}{3} \times \frac{9}{16} = \frac{\cancel{2}^{1} \times \cancel{9}^{3}}{\cancel{3}_{1} \times \cancel{16}_{8}}$

$= \frac{3}{8}$

⑤ $\frac{3}{5} \div \frac{1}{2} =$

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

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

⑥ $\frac{3}{7} \div 9 =$

$\frac{\cancel{3}^{1}}{7 \times \cancel{9}_{3}} = \frac{1}{21}$

⑦ $\frac{5}{8} \div 7 =$

$\frac{5}{8 \times 7} = \frac{5}{56}$

⑧ $\frac{1}{2} \div \frac{1}{6} =$

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

$= 3$

⑨ $2 \div \frac{5}{6} =$

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

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

⑩ $\frac{1}{4} \div \frac{1}{3} =$

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

$= \frac{3}{4}$

約分していない答えも正解です

① $\frac{1}{2} \div \frac{2}{3} =$

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

$= \frac{3}{4}$

② $\frac{3}{4} \div 1\frac{5}{9} =$

$\frac{3}{4} \times \frac{9}{14} = \frac{3 \times 9}{4 \times 14}$

$= \frac{27}{56}$

③ $2\frac{1}{3} \div 3\frac{1}{2} =$

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

$= \frac{2}{3}$

④ $3\frac{5}{6} \div 2 =$

$\frac{23}{6} \div 2 = \frac{23}{6 \times 2}$

$= \frac{23}{12} = 1\frac{11}{12}$

⑤ $1\frac{1}{4} \div 4 =$

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

$= \frac{5}{16}$

⑥ $\frac{6}{7} \div \frac{1}{7} =$

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

$= 6$

⑦ $3 \div \frac{3}{5} =$

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

$= 5$

⑧ $\frac{1}{3} \div 5 =$

$\frac{1}{3 \times 5} = \frac{1}{15}$

⑨ $\frac{2}{7} \div 4 =$

$\frac{\cancel{2}^{1}}{7 \times \cancel{4}_{2}} = \frac{1}{14}$

⑩ $\frac{5}{9} \div \frac{2}{5} =$

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

$= \frac{25}{18} = 1\frac{7}{18}$

約分していない答えも正解です

① $1\frac{1}{2} \div 5 =$

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

$= \frac{3}{10}$

② $\frac{2}{5} \div 4 =$

$\frac{\overset{1}{\cancel{2}}}{5 \times \underset{2}{\cancel{4}}} = \frac{1}{10}$

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

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

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

⑤ $1\frac{2}{5} \div 3\frac{1}{4} =$

$\frac{7}{5} \times \frac{4}{13} = \frac{7 \times 4}{5 \times 13}$

$= \frac{28}{65}$

⑥ $\frac{5}{6} \div 1\frac{3}{4} =$

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

$= \frac{10}{21}$

⑦ $6 \div \frac{8}{9} =$

$6 \times \frac{9}{8} = \frac{\overset{3}{\cancel{6}} \times 9}{\underset{4}{\cancel{8}}}$

$= \frac{27}{4} = 6\frac{3}{4}$

⑧ $\frac{1}{7} \div 2 =$

$\frac{1}{7 \times 2} = \frac{1}{14}$

⑨ $\frac{2}{3} \div \frac{7}{8} =$

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

$= \frac{16}{21}$

⑩ $\frac{1}{2} \div 3\frac{4}{5} =$

$\frac{1}{2} \times \frac{5}{19} = \frac{1 \times 5}{2 \times 19}$

$= \frac{5}{38}$

約分していない答えも正解です

① $\frac{1}{3} \div \frac{1}{3} =$

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

$= 1$

② $1\frac{3}{4} \div 1\frac{1}{4} =$

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

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

③ $\frac{2}{5} \div \frac{1}{2} =$

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

$= \frac{4}{5}$

④ $\frac{2}{3} \div 5 =$

$\frac{2}{3 \times 5} = \frac{2}{15}$

⑤ $7 \div \frac{8}{9} =$

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

$= \frac{63}{8} = 7\frac{7}{8}$

⑥ $2\frac{1}{4} \div 8 =$

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

$= \frac{9}{32}$

⑦ $\frac{3}{8} \div 2\frac{1}{3} =$

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

$= \frac{9}{56}$

⑧ $\frac{4}{7} \div 4 =$

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

⑨ $3\frac{1}{2} \div 1\frac{1}{2} =$

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

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

⑩ $\frac{7}{8} \div \frac{1}{4} =$

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

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

約分していない答えも正解です

① $\frac{1}{2} \div 4 =$

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

② $3\frac{1}{3} \div 2\frac{2}{3} =$

$\frac{10}{3} \times \frac{3}{8} = \frac{\overset{5}{\cancel{10}} \times \overset{1}{\cancel{3}}}{\underset{1}{\cancel{3}} \times \underset{4}{\cancel{8}}}$

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

③ $2\frac{1}{2} \div \frac{5}{8} =$

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

$= 4$

④ $\frac{3}{8} \div 1\frac{5}{7} =$

$\frac{3}{8} \times \frac{7}{12} = \frac{\overset{1}{\cancel{3}} \times 7}{8 \times \underset{4}{\cancel{12}}}$

$= \frac{7}{32}$

⑤ $\frac{8}{9} \div 8 =$

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

⑥ $6 \div \frac{4}{5} =$

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

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

⑦ $\frac{3}{7} \div \frac{2}{5} =$

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

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

⑧ $2\frac{1}{3} \div \frac{1}{3} =$

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

$= 7$

⑨ $\frac{1}{9} \div \frac{7}{8} =$

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

$= \frac{8}{63}$

⑩ $3\frac{3}{4} \div 2 =$

$\frac{15}{4} \div 2 = \frac{15}{4 \times 2}$

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

約分していない答えも正解です

① $\frac{1}{5} \div 8 =$

$\frac{1}{5 \times 8} = \frac{1}{40}$

② $\frac{2}{9} \div 2 =$

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

③ $\frac{1}{4} \div \frac{7}{9} =$

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

$= \frac{9}{28}$

④ $1\frac{2}{3} \div \frac{5}{6} =$

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

$= 2$

⑤ $2\frac{1}{6} \div 4 =$

$\frac{13}{6} \div 4 = \frac{13}{6 \times 4}$

$= \frac{13}{24}$

⑥ $\frac{6}{7} \div \frac{3}{4} =$

$\frac{6}{7} \times \frac{4}{3} = \frac{\cancel{6}^{2} \times 4}{7 \times \cancel{3}_{1}}$

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

⑦ $\frac{1}{3} \div 3\frac{1}{3} =$

$\frac{1}{3} \times \frac{3}{10} = \frac{1 \times \cancel{3}^{1}}{\cancel{3}_{1} \times 10}$

$= \frac{1}{10}$

⑧ $3 \div \frac{5}{7} =$

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

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

⑨ $\frac{1}{2} \div 9 =$

$\frac{1}{2 \times 9} = \frac{1}{18}$

⑩ $1\frac{1}{4} \div 2\frac{4}{7} =$

$\frac{5}{4} \times \frac{7}{18} = \frac{5 \times 7}{4 \times 18}$

$= \frac{35}{72}$

約分していない答えも正解です

① $\frac{3}{5} \div 6 =$

$\frac{\overset{1}{\cancel{3}}}{5 \times \underset{2}{\cancel{6}}} = \frac{1}{10}$

② $\frac{3}{7} \div \frac{1}{5} =$

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

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

③ $3\frac{1}{2} \div 3\frac{5}{6} =$

$\frac{7}{2} \times \frac{6}{23} = \frac{7 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 23}$

$= \frac{21}{23}$

④ $\frac{4}{5} \div 9 =$

$\frac{4}{5 \times 9} = \frac{4}{45}$

⑤ $3\frac{6}{7} \div 4 =$

$\frac{27}{7} \div 4 = \frac{27}{7 \times 4}$

$= \frac{27}{28}$

⑥ $\frac{7}{9} \div 7 =$

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

⑦ $\frac{1}{3} \div \frac{1}{6} =$

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

$= 2$

⑧ $\frac{1}{9} \div \frac{1}{8} =$

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

$= \frac{8}{9}$

⑨ $5 \div \frac{2}{3} =$

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

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

⑩ $\frac{1}{2} \div 2\frac{1}{6} =$

$\frac{1}{2} \times \frac{6}{13} = \frac{1 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 13}$

$= \frac{3}{13}$

約分していない答えも正解です

① $\frac{1}{4} \div 2\frac{1}{2} =$

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

$= \frac{1}{10}$

② $2 \div \frac{2}{3} =$

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

$= 3$

③ $3\frac{1}{2} \div 3\frac{6}{7} =$

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

$= \frac{49}{54}$

④ $3\frac{2}{3} \div 5 =$

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

$= \frac{11}{15}$

⑤ $\frac{4}{5} \div \frac{1}{9} =$

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

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

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

$\frac{5}{9 \times 4} = \frac{5}{36}$

⑧ $\frac{6}{7} \div \frac{1}{7} =$

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

$= 6$

⑨ $8 \div \frac{5}{6} =$

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

$= \frac{48}{5} = 9\frac{3}{5}$

⑩ $\frac{3}{8} \div 3 =$

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

約分していない答えも正解です