① $\frac{1}{5} \times 6 =$

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

② $3 \div \frac{1}{3} =$

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

$= 9$

③ $\frac{1}{7} \div 2 =$

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

④ $\frac{2}{3} \div \frac{1}{2} =$

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

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

⑤ $\frac{6}{7} \div 8 =$

$\frac{\overset{3}{\cancel{6}}}{7 \times \underset{4}{\cancel{8}}} = \frac{3}{28}$

⑥ $\frac{2}{5} \div \frac{5}{7} =$

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

$= \frac{14}{25}$

⑦ $\frac{1}{4} \times \frac{4}{9} =$

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

⑧ $5 \times \frac{5}{6} =$

$\frac{5 \times 5}{6} = \frac{25}{6} = 4\frac{1}{6}$

⑨ $\frac{5}{9} \times \frac{7}{8} =$

$\frac{5 \times 7}{9 \times 8} = \frac{35}{72}$

⑩ $\frac{1}{8} \times 4 =$

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

約分していない答えも正解です

① $1\frac{3}{4} \times 5 =$

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

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

② $1\frac{1}{5} \div 7 =$

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

$= \frac{6}{35}$

③ $1\frac{1}{4} \times \frac{2}{7} =$

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

$= \frac{5}{14}$

④ $\frac{1}{2} \div 9 =$

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

⑤ $\frac{6}{7} \div \frac{3}{7} =$

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

$= 2$

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

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

$= \frac{23}{4} = 5\frac{3}{4}$

⑦ $\frac{5}{6} \times 6 =$

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

⑧ $3\frac{2}{7} \div \frac{5}{7} =$

$\frac{23}{7} \times \frac{7}{5} = \frac{23 \times \cancel{7}^{1}}{\cancel{7}_{1} \times 5}$

$= \frac{23}{5} = 4\frac{3}{5}$

⑨ $\frac{2}{5} \times 4 =$

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

⑩ $2\frac{1}{3} \div 3\frac{4}{5} =$

$\frac{7}{3} \times \frac{5}{19} = \frac{7 \times 5}{3 \times 19}$

$= \frac{35}{57}$

約分していない答えも正解です

① $5 \div \frac{6}{7} =$

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

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

② $2\frac{2}{5} \times 2 =$

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

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

③ $4 \times \frac{4}{7} =$

$\frac{4 \times 4}{7} = \frac{16}{7} = 2\frac{2}{7}$

④ $1\frac{7}{8} \div 3 =$

$\frac{15}{8} \div 3 = \frac{\cancel{15}^{5}}{8 \times \cancel{3}_{1}}$

$= \frac{5}{8}$

⑤ $\frac{3}{4} \div 6 =$

$\frac{\cancel{3}^{1}}{4 \times \cancel{6}_{2}} = \frac{1}{8}$

⑥ $\frac{1}{3} \div \frac{1}{2} =$

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

$= \frac{2}{3}$

⑦ $\frac{3}{5} \times \frac{4}{9} =$

$\frac{\cancel{3}^{1} \times 4}{5 \times \cancel{9}_{3}} = \frac{4}{15}$

⑧ $\frac{7}{8} \div \frac{1}{4} =$

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

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

⑨ $\frac{2}{3} \times \frac{1}{9} =$

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

⑩ $\frac{5}{6} \times 8 =$

$\frac{5 \times \cancel{8}^{4}}{\cancel{6}_{3}} = \frac{20}{3} = 6\frac{2}{3}$

約分していない答えも正解です

① $\frac{2}{3} \div 8 =$

$\frac{\cancel{2}^{1}}{3 \times \cancel{8}^{4}} = \frac{1}{12}$

② $\frac{1}{2} \div 2 =$

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

③ $\frac{2}{9} \times 9 =$

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

④ $1\frac{1}{2} \div \frac{1}{4} =$

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

$= 6$

⑤ $\frac{4}{5} \times 3 =$

$\frac{4 \times 3}{5} = \frac{12}{5} = 2\frac{2}{5}$

⑥ $\frac{7}{8} \div 3\frac{7}{8} =$

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

$= \frac{7}{31}$

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

$\frac{4}{3} \times \frac{27}{7} = \frac{4 \times \cancel{27}^{9}}{\cancel{3}^{1} \times 7}$

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

⑧ $2\frac{3}{7} \times \frac{5}{8} =$

$\frac{17}{7} \times \frac{5}{8} = \frac{17 \times 5}{7 \times 8}$

$= \frac{85}{56} = 1\frac{29}{56}$

⑨ $2\frac{3}{4} \div 1\frac{5}{8} =$

$\frac{11}{4} \times \frac{8}{13} = \frac{11 \times \cancel{8}^{2}}{\cancel{4}^{1} \times 13}$

$= \frac{22}{13} = 1\frac{9}{13}$

⑩ $\frac{4}{7} \times 7 =$

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

約分していない答えも正解です

① $2\frac{1}{8} \div 4 =$

$\frac{17}{8} \div 4 = \frac{17}{8 \times 4}$

$= \frac{17}{32}$

② $\frac{1}{2} \div 3\frac{4}{5} =$

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

$= \frac{5}{38}$

③ $2 \div \frac{1}{3} =$

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

$= 6$

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

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

⑥ $2\frac{2}{5} \times 3 =$

$\frac{12}{5} \times 3 = \frac{12 \times 3}{5}$

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

⑦ $\frac{1}{6} \times \frac{2}{7} =$

$\frac{1 \times \cancel{2}^{1}}{\cancel{6}^{3} \times 7} = \frac{1}{21}$

⑧ $\frac{4}{5} \div \frac{2}{5} =$

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

$= 2$

⑨ $1\frac{3}{8} \times \frac{1}{5} =$

$\frac{11}{8} \times \frac{1}{5} = \frac{11 \times 1}{8 \times 5}$

$= \frac{11}{40}$

⑩ $6 \times \frac{1}{7} =$

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

約分していない答えも正解です

① $\frac{2}{3} \div 6 =$

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

② $\frac{6}{7} \div \frac{2}{7} =$

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

$= 3$

③ $\frac{3}{5} \times 8 =$

$\frac{3 \times 8}{5} = \frac{24}{5} = 4\frac{4}{5}$

④ $3\frac{4}{9} \div 3\frac{1}{2} =$

$\frac{31}{9} \times \frac{2}{7} = \frac{31 \times 2}{9 \times 7}$

$= \frac{62}{63}$

⑤ $\frac{1}{6} \times 2 =$

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

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

$\frac{12}{5} \times \frac{4}{3} = \frac{\cancel{12}^{4} \times 4}{5 \times \cancel{3}_{1}}$

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

⑦ $\frac{1}{2} \times 4 =$

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

⑧ $5 \div \frac{5}{7} =$

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

$= 7$

⑨ $3 \times \frac{1}{4} =$

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

⑩ $\frac{1}{3} \div 7 =$

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

約分していない答えも正解です

① $\frac{1}{7} \div 3\frac{4}{7} =$

$\frac{1}{7} \times \frac{7}{25} = \frac{1 \times \cancel{7}^{1}}{\cancel{7}_{1} \times 25}$

$= \frac{1}{25}$

② $3\frac{3}{4} \div 9 =$

$\frac{15}{4} \div 9 = \frac{\cancel{15}^{5}}{4 \times \cancel{9}_{3}}$

$= \frac{5}{12}$

③ $1\frac{1}{2} \times \frac{1}{6} =$

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

$= \frac{1}{4}$

④ $3\frac{2}{3} \div 3\frac{1}{5} =$

$\frac{11}{3} \times \frac{5}{16} = \frac{11 \times 5}{3 \times 16}$

$= \frac{55}{48} = 1\frac{7}{48}$

⑤ $3\frac{5}{8} \times 2 =$

$\frac{29}{8} \times 2 = \frac{29 \times \cancel{2}^{1}}{\cancel{8}_{4}}$

$= \frac{29}{4} = 7\frac{1}{4}$

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

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

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

⑦ $\frac{7}{8} \div \frac{1}{2} =$

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

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

⑧ $\frac{2}{7} \div \frac{5}{8} =$

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

$= \frac{16}{35}$

⑨ $\frac{2}{9} \times \frac{6}{7} =$

$\frac{2 \times \cancel{6}^{2}}{\cancel{9}_{3} \times 7} = \frac{4}{21}$

⑩ $\frac{1}{4} \times \frac{3}{4} =$

$\frac{1 \times 3}{4 \times 4} = \frac{3}{16}$

約分していない答えも正解です

① $\frac{2}{3} \times 3 =$

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

② $9 \times \frac{1}{6} =$

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

③ $\frac{5}{9} \times 6 =$

$\frac{5 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}}} = \frac{10}{3} = 3\frac{1}{3}$

④ $1\frac{1}{2} \div \frac{1}{2} =$

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

$= 3$

⑤ $\frac{1}{9} \times \frac{5}{6} =$

$\frac{1 \times 5}{9 \times 6} = \frac{5}{54}$

⑥ $\frac{5}{7} \div 5 =$

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

⑦ $\frac{1}{5} \div 4 =$

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

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

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

$= \frac{8}{9}$

⑩ $\frac{1}{5} \times 7 =$

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

約分していない答えも正解です

① $\frac{3}{4} \div \frac{1}{2} =$

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

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

② $\frac{5}{6} \times \frac{2}{5} =$

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

③ $2\frac{1}{3} \div \frac{1}{3} =$

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

$= 7$

④ $1\frac{1}{4} \times 4 =$

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

$= 5$

⑤ $1\frac{5}{9} \times \frac{1}{4} =$

$\frac{14}{9} \times \frac{1}{4} = \frac{\overset{7}{\cancel{14}} \times 1}{9 \times \underset{2}{\cancel{4}}}$

$= \frac{7}{18}$

⑥ $3\frac{2}{5} \div 3\frac{1}{3} =$

$\frac{17}{5} \times \frac{3}{10} = \frac{17 \times 3}{5 \times 10}$

$= \frac{51}{50} = 1\frac{1}{50}$

⑦ $\frac{7}{8} \div 2\frac{1}{2} =$

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

$= \frac{7}{20}$

⑧ $\frac{2}{3} \times 6 =$

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

⑨ $1\frac{1}{2} \div 7 =$

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

$= \frac{3}{14}$

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

$\frac{14}{5} \times \frac{9}{4} = \frac{\overset{7}{\cancel{14}} \times 9}{5 \times \underset{2}{\cancel{4}}}$

$= \frac{63}{10} = 6\frac{3}{10}$

約分していない答えも正解です

（答え）

① $\frac{2}{5} \div \frac{1}{2} =$

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

$= \frac{4}{5}$

② $\frac{4}{7} \div 3 =$

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

③ $\frac{2}{3} \times \frac{3}{4} =$

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

④ $\frac{3}{7} \times 7 =$

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

⑤ $\frac{4}{9} \div \frac{1}{7} =$

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

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

⑥ $\frac{4}{5} \div 6 =$

$\frac{\overset{2}{\cancel{4}}}{5 \times \underset{3}{\cancel{6}}} = \frac{2}{15}$

⑦ $\frac{1}{3} \times \frac{1}{4} =$

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

⑧ $8 \times \frac{7}{9} =$

$\frac{8 \times 7}{9} = \frac{56}{9} = 6\frac{2}{9}$

⑨ $\frac{1}{6} \times 5 =$

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

⑩ $2 \div \frac{7}{8} =$

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

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

約分していない答えも正解です

① $\frac{5}{6} \div \frac{1}{6} =$

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

$= 5$

② $2\frac{1}{9} \times \frac{1}{4} =$

$\frac{19}{9} \times \frac{1}{4} = \frac{19 \times 1}{9 \times 4}$

$= \frac{19}{36}$

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

$\frac{13}{8} \times \frac{10}{3} = \frac{13 \times \cancel{10}^{5}}{\cancel{8}_{4} \times 3}$

$= \frac{65}{12} = 5\frac{5}{12}$

④ $1\frac{3}{5} \times 5 =$

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

$= 8$

⑤ $\frac{5}{9} \times 2 =$

$\frac{5 \times 2}{9} = \frac{10}{9} = 1\frac{1}{9}$

⑥ $\frac{1}{2} \times 6 =$

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

⑦ $2\frac{1}{7} \div 8 =$

$\frac{15}{7} \div 8 = \frac{15}{7 \times 8}$

$= \frac{15}{56}$

⑧ $\frac{1}{5} \div 9 =$

$\frac{1}{5 \times 9} = \frac{1}{45}$

⑨ $1\frac{1}{2} \div 2\frac{4}{7} =$

$\frac{3}{2} \times \frac{7}{18} = \frac{\cancel{3}^{1} \times 7}{2 \times \cancel{18}_{6}}$

$= \frac{7}{12}$

⑩ $\frac{3}{4} \div 1\frac{1}{3} =$

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

$= \frac{9}{16}$

約分していない答えも正解です

① $2\frac{1}{2} \times 2 =$

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

$= 5$

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

$\frac{1 \times 2}{5 \times 5} = \frac{2}{25}$

④ $\frac{6}{7} \div \frac{1}{2} =$

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

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

⑤ $\frac{7}{9} \div 7 =$

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

⑥ $\frac{1}{6} \times 8 =$

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

⑦ $9 \times \frac{1}{3} =$

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

⑧ $5 \div \frac{3}{4} =$

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

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

⑨ $2\frac{1}{5} \div 4 =$

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

$= \frac{11}{20}$

⑩ $\frac{5}{8} \times \frac{2}{7} =$

$\frac{5 \times \cancel{2}^{1}}{\cancel{8}_{4} \times 7} = \frac{5}{28}$

約分していない答えも正解です

① $3\frac{4}{5} \times \frac{1}{2} =$

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

$= \frac{19}{10} = 1\frac{9}{10}$

② $\frac{3}{8} \times 7 =$

$\frac{3 \times 7}{8} = \frac{21}{8} = 2\frac{5}{8}$

③ $3\frac{1}{2} \div 1\frac{1}{2} =$

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

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

④ $\frac{3}{8} \div \frac{3}{8} =$

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

$= 1$

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

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

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

⑥ $3\frac{5}{9} \div \frac{4}{7} =$

$\frac{32}{9} \times \frac{7}{4} = \frac{\cancel{32}^{8} \times 7}{9 \times \cancel{4}_{1}}$

$= \frac{56}{9} = 6\frac{2}{9}$

⑦ $\frac{5}{6} \div 3 =$

$\frac{5}{6 \times 3} = \frac{5}{18}$

⑧ $\frac{1}{3} \times 6 =$

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

⑨ $\frac{6}{7} \div 9 =$

$\frac{\cancel{6}^{2}}{7 \times \cancel{9}_{3}} = \frac{2}{21}$

⑩ $\frac{5}{6} \times 6 =$

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

約分していない答えも正解です

① $9 \times \frac{1}{2} =$

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

② $\frac{2}{3} \div 1\frac{7}{9} =$

$\frac{2}{3} \times \frac{9}{16} = \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times \underset{8}{\cancel{16}}}$

$= \frac{3}{8}$

③ $2\frac{1}{4} \times 3 =$

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

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

④ $2\frac{5}{8} \div 5 =$

$\frac{21}{8} \div 5 = \frac{21}{8 \times 5}$

$= \frac{21}{40}$

⑤ $\frac{1}{6} \times \frac{3}{8} =$

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

⑥ $6 \div \frac{7}{9} =$

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

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

⑦ $\frac{1}{4} \div \frac{3}{7} =$

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

$= \frac{7}{12}$

⑧ $\frac{2}{7} \times \frac{6}{7} =$

$\frac{2 \times 6}{7 \times 7} = \frac{12}{49}$

⑨ $3\frac{8}{9} \times \frac{1}{8} =$

$\frac{35}{9} \times \frac{1}{8} = \frac{35 \times 1}{9 \times 8}$

$= \frac{35}{72}$

⑩ $\frac{5}{6} \div \frac{2}{5} =$

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

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

約分していない答えも正解です

① $\frac{3}{7} \div 6 =$

$\frac{\cancel{3}^{1}}{7 \times \cancel{6}_{2}} = \frac{1}{14}$

② $\frac{2}{5} \div \frac{2}{5} =$

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

$= 1$

③ $3 \div \frac{5}{9} =$

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

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

④ $\frac{1}{2} \times 8 =$

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

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

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

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

⑥ $4 \times \frac{4}{5} =$

$\frac{4 \times 4}{5} = \frac{16}{5} = 3\frac{1}{5}$

⑦ $\frac{1}{3} \div 2 =$

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

⑧ $\frac{2}{7} \times 7 =$

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

⑨ $\frac{7}{9} \times 5 =$

$\frac{7 \times 5}{9} = \frac{35}{9} = 3\frac{8}{9}$

⑩ $1\frac{5}{6} \div 3\frac{1}{2} =$

$\frac{11}{6} \times \frac{2}{7} = \frac{11 \times \cancel{2}^{1}}{\cancel{6}_{3} \times 7}$

$= \frac{11}{21}$

約分していない答えも正解です

① $3\frac{3}{5} \div 3\frac{2}{3} =$

$\frac{18}{5} \times \frac{3}{11} = \frac{18 \times 3}{5 \times 11}$

$= \frac{54}{55}$

② $1\frac{1}{3} \times 7 =$

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

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

③ $1\frac{8}{9} \times \frac{1}{5} =$

$\frac{17}{9} \times \frac{1}{5} = \frac{17 \times 1}{9 \times 5}$

$= \frac{17}{45}$

④ $\frac{5}{7} \div \frac{5}{8} =$

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

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

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

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

$= \frac{88}{15} = 5\frac{13}{15}$

⑥ $1\frac{3}{4} \div 3 =$

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

$= \frac{7}{12}$

⑦ $\frac{5}{6} \div 3\frac{1}{3} =$

$\frac{5}{6} \times \frac{3}{10} = \frac{\cancel{5}^{1} \times \cancel{3}^{1}}{\cancel{6}_{2} \times \cancel{10}_{2}}$

$= \frac{1}{4}$

⑧ $\frac{3}{8} \times \frac{1}{3} =$

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

⑨ $\frac{2}{7} \times \frac{2}{5} =$

$\frac{2 \times 2}{7 \times 5} = \frac{4}{35}$

⑩ $\frac{1}{2} \div \frac{7}{9} =$

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

$= \frac{9}{14}$

約分していない答えも正解です

① $8 \div \frac{8}{9} =$

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

$= 9$

② $\frac{1}{5} \times 3 =$

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

③ $\frac{7}{8} \div 4 =$

$\frac{7}{8 \times 4} = \frac{7}{32}$

④ $\frac{1}{2} \times 2 =$

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

⑤ $5 \times \frac{4}{7} =$

$\frac{5 \times 4}{7} = \frac{20}{7} = 2\frac{6}{7}$

⑥ $\frac{1}{9} \div \frac{3}{7} =$

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

$= \frac{7}{27}$

⑦ $\frac{5}{6} \times \frac{5}{7} =$

$\frac{5 \times 5}{6 \times 7} = \frac{25}{42}$

⑧ $\frac{3}{8} \div 9 =$

$\frac{\overset{1}{\cancel{3}}}{8 \times \underset{3}{\cancel{9}}} = \frac{1}{24}$

⑨ $\frac{2}{3} \div \frac{1}{3} =$

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

$= 2$

⑩ $\frac{1}{4} \times 6 =$

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

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 $2\frac{5}{9} \div 3\frac{2}{7} =$

$\frac{23}{9} \times \frac{7}{23} = \frac{\cancel{23}^{1} \times 7}{9 \times \cancel{23}^{1}}$

$= \frac{7}{9}$

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

$\frac{13}{5} \times \frac{3}{2} = \frac{13 \times 3}{5 \times 2}$

$= \frac{39}{10} = 3\frac{9}{10}$

④ $2\frac{1}{8} \times 3 =$

$\frac{17}{8} \times 3 = \frac{17 \times 3}{8}$

$= \frac{51}{8} = 6\frac{3}{8}$

⑤ $\frac{1}{5} \times 5 =$

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

⑥ $3\frac{1}{8} \div 4 =$

$\frac{25}{8} \div 4 = \frac{25}{8 \times 4}$

$= \frac{25}{32}$

⑦ $\frac{8}{9} \div \frac{1}{2} =$

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

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

⑧ $1\frac{1}{3} \times \frac{2}{9} =$

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

$= \frac{8}{27}$

⑨ $2\frac{1}{2} \div \frac{5}{6} =$

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

$= 3$

⑩ $\frac{2}{3} \times \frac{3}{5} =$

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

約分していない答えも正解です

① $\frac{2}{3} \times 8 =$

$\frac{2 \times 8}{3} = \frac{16}{3} = 5\frac{1}{3}$

② $\frac{1}{6} \div 5 =$

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

③ $\frac{4}{9} \div 2 =$

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

④ $7 \div \frac{3}{4} =$

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

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

⑤ $\frac{2}{5} \times \frac{2}{5} =$

$\frac{2 \times 2}{5 \times 5} = \frac{4}{25}$

⑥ $\frac{1}{3} \times \frac{3}{5} =$

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

⑦ $\frac{1}{4} \div \frac{2}{7} =$

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

$= \frac{7}{8}$

⑧ $\frac{6}{7} \div \frac{3}{8} =$

$\frac{6}{7} \times \frac{8}{3} = \frac{\overset{2}{\cancel{6}} \times 8}{7 \times \underset{1}{\cancel{3}}}$

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

⑨ $\frac{5}{6} \times 9 =$

$\frac{5 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}}} = \frac{15}{2} = 7\frac{1}{2}$

⑩ $4 \times \frac{8}{9} =$

$\frac{4 \times 8}{9} = \frac{32}{9} = 3\frac{5}{9}$

約分していない答えも正解です

① $2\frac{3}{7} \times \frac{3}{4} =$

$\frac{17}{7} \times \frac{3}{4} = \frac{17 \times 3}{7 \times 4}$

$= \frac{51}{28} = 1\frac{23}{28}$

② $1\frac{1}{2} \times 2 =$

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

$= 3$

③ $1\frac{1}{3} \div 1\frac{2}{5} =$

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

$= \frac{20}{21}$

④ $2\frac{1}{4} \times 4 =$

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

$= 9$

⑤ $\frac{1}{2} \div 8 =$

$\frac{1}{2 \times 8} = \frac{1}{16}$

⑥ $1\frac{1}{8} \div 3 =$

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

$= \frac{3}{8}$

⑦ $\frac{3}{5} \div \frac{3}{5} =$

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

$= 1$

⑧ $\frac{1}{4} \div 3\frac{1}{5} =$

$\frac{1}{4} \times \frac{5}{16} = \frac{1 \times 5}{4 \times 16}$

$= \frac{5}{64}$

⑨ $\frac{2}{5} \times 7 =$

$\frac{2 \times 7}{5} = \frac{14}{5} = 2\frac{4}{5}$

⑩ $2\frac{1}{9} \times 1\frac{7}{8} =$

$\frac{19}{9} \times \frac{15}{8} = \frac{19 \times \cancel{15}^{5}}{\cancel{9}_{3} \times 8}$

$= \frac{95}{24} = 3\frac{23}{24}$

約分していない答えも正解です

① $\frac{1}{9} \times 3 =$

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

② $\frac{5}{6} \div \frac{2}{9} =$

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

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

③ $2 \times \frac{2}{5} =$

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

④ $1\frac{2}{9} \times 7 =$

$\frac{11}{9} \times 7 = \frac{11 \times 7}{9}$

$= \frac{77}{9} = 8\frac{5}{9}$

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

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

⑦ $2\frac{1}{2} \div 5 =$

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

$= \frac{1}{2}$

⑧ $\frac{6}{7} \div 4 =$

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

⑨ $\frac{1}{2} \times \frac{5}{8} =$

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

⑩ $5 \div \frac{5}{8} =$

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

$= 8$

約分していない答えも正解です

① $\frac{4}{9} \div 7 =$

$\frac{4}{9 \times 7} = \frac{4}{63}$

② $1\frac{2}{7} \div \frac{1}{3} =$

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

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

③ $3\frac{1}{2} \div 2\frac{4}{7} =$

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

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

④ $\frac{2}{3} \times 4 =$

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

⑤ $\frac{1}{6} \times 2\frac{5}{8} =$

$\frac{1}{\cancel{6}_{2}} \times \frac{\overset{7}{\cancel{21}}}{8} = \frac{1 \times \cancel{21}}{\cancel{6} \times 8}$

$= \frac{7}{16}$

⑥ $\frac{1}{2} \div \frac{1}{8} =$

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

$= 4$

⑦ $\frac{3}{5} \div 6 =$

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

⑧ $\frac{1}{3} \times 9 =$

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

⑨ $1\frac{1}{5} \times 1\frac{1}{6} =$

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

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

⑩ $\frac{7}{8} \times 2 =$

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

約分していない答えも正解です

① $1\frac{1}{2} \div \frac{3}{7} =$

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

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

② $\frac{1}{7} \times \frac{1}{5} =$

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

③ $\frac{4}{5} \div \frac{5}{8} =$

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

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

④ $\frac{6}{7} \times 3\frac{4}{9} =$

$\frac{\cancel{6}^{2}}{7} \times \frac{31}{\cancel{9}_{3}} = \frac{\cancel{6}^{2} \times 31}{7 \times \cancel{9}_{3}}$

$= \frac{62}{21} = 2\frac{20}{21}$

⑤ $3 \times \frac{8}{9} =$

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

⑥ $2\frac{1}{3} \div 7 =$

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

$= \frac{1}{3}$

⑦ $\frac{4}{9} \times \frac{7}{8} =$

$\frac{\cancel{4}^{1} \times 7}{9 \times \cancel{8}_{2}} = \frac{7}{18}$

⑧ $4 \div \frac{1}{2} =$

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

$= 8$

⑨ $\frac{1}{4} \div \frac{2}{5} =$

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

$= \frac{5}{8}$

⑩ $1\frac{4}{5} \times 2 =$

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

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

約分していない答えも正解です

① $\frac{1}{3} \times 8 =$

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

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

$\frac{7}{4} \times \frac{11}{4} = \frac{7 \times 11}{4 \times 4}$

$= \frac{77}{16} = 4\frac{13}{16}$

③ $\frac{1}{2} \div \frac{1}{6} =$

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

$= 3$

④ $3 \div \frac{8}{9} =$

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

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

⑤ $\frac{5}{6} \div 6 =$

$\frac{5}{6 \times 6} = \frac{5}{36}$

⑥ $\frac{1}{4} \times 4 =$

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

⑦ $2 \times \frac{3}{5} =$

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

⑧ $\frac{3}{8} \div 6 =$

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

⑨ $3\frac{1}{2} \div 2\frac{3}{5} =$

$\frac{7}{2} \times \frac{5}{13} = \frac{7 \times 5}{2 \times 13}$

$= \frac{35}{26} = 1\frac{9}{26}$

⑩ $\frac{2}{5} \times 5 =$

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

約分していない答えも正解です

① $1\frac{7}{8} \div \frac{3}{7} =$

$\frac{15}{8} \times \frac{7}{3} = \frac{\cancel{15}^{5} \times 7}{8 \times \cancel{3}_{1}}$

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

② $\frac{1}{2} \times 1\frac{2}{3} =$

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

$= \frac{5}{6}$

③ $1\frac{1}{6} \times 8 =$

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

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

④ $\frac{5}{7} \div \frac{4}{5} =$

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

$= \frac{25}{28}$

⑤ $3\frac{1}{3} \div 2 =$

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

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

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

$\frac{5}{2} \times \frac{24}{7} = \frac{5 \times \cancel{24}^{12}}{\cancel{2}_{1} \times 7}$

$= \frac{60}{7} = 8\frac{4}{7}$

⑧ $\frac{3}{8} \times \frac{2}{7} =$

$\frac{3 \times \cancel{2}^{1}}{\cancel{8}_{4} \times 7} = \frac{3}{28}$

⑨ $\frac{1}{5} \times \frac{1}{5} =$

$\frac{1 \times 1}{5 \times 5} = \frac{1}{25}$

⑩ $1\frac{2}{7} \div 1\frac{2}{5} =$

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

$= \frac{45}{49}$

約分していない答えも正解です

（答え）

① $\frac{5}{9} \div 5 =$

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

② $\frac{3}{5} \div \frac{5}{6} =$

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

$= \frac{18}{25}$

③ $\frac{1}{2} \div 6 =$

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

④ $\frac{4}{7} \div \frac{1}{7} =$

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

$= 4$

⑤ $7 \times \frac{1}{3} =$

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

⑥ $\frac{1}{8} \times 8 =$

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

⑦ $\frac{4}{5} \times 9 =$

$\frac{4 \times 9}{5} = \frac{36}{5} = 7\frac{1}{5}$

⑧ $\frac{7}{9} \times \frac{2}{9} =$

$\frac{7 \times 2}{9 \times 9} = \frac{14}{81}$

⑨ $4 \div \frac{3}{7} =$

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

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

⑩ $\frac{1}{4} \times 2 =$

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

約分していない答えも正解です

① $1\frac{2}{7} \div 7 =$

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

$= \frac{9}{49}$

② $2\frac{8}{9} \times 2 =$

$\frac{26}{9} \times 2 = \frac{26 \times 2}{9}$

$= \frac{52}{9} = 5\frac{7}{9}$

③ $\frac{1}{2} \div \frac{1}{4} =$

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

$= 2$

④ $\frac{5}{9} \times 9 =$

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

⑤ $2\frac{1}{2} \div 1\frac{3}{4} =$

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

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

⑥ $\frac{3}{4} \times 3\frac{3}{5} =$

$\frac{3}{4} \times \frac{18}{5} = \frac{3 \times \cancel{18}^{9}}{\cancel{4}_{2} \times 5}$

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

⑦ $\frac{5}{6} \times \frac{4}{7} =$

$\frac{5 \times \cancel{4}^{2}}{\cancel{6}_{3} \times 7} = \frac{10}{21}$

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

$\frac{9}{4} \times \frac{7}{2} = \frac{9 \times 7}{4 \times 2}$

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

⑨ $\frac{2}{3} \div \frac{2}{3} =$

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

$= 1$

⑩ $\frac{1}{6} \div 3\frac{7}{8} =$

$\frac{1}{6} \times \frac{8}{31} = \frac{1 \times \cancel{8}^{4}}{\cancel{6}_{3} \times 31}$

$= \frac{4}{93}$

約分していない答えも正解です

① $\frac{1}{2} \times \frac{2}{7} =$

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

② $\frac{3}{5} \div \frac{5}{7} =$

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

$= \frac{21}{25}$

③ $8 \times \frac{1}{4} =$

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

④ $\frac{1}{6} \div 2 =$

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

⑤ $\frac{7}{9} \times 3 =$

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

⑥ $\frac{2}{3} \div \frac{4}{9} =$

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

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

⑦ $\frac{3}{4} \times 5 =$

$\frac{3 \times 5}{4} = \frac{15}{4} = 3\frac{3}{4}$

⑧ $6 \div \frac{4}{5} =$

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

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

⑨ $\frac{7}{8} \div 7 =$

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

⑩ $\frac{5}{6} \times \frac{5}{6} =$

$\frac{5 \times 5}{6 \times 6} = \frac{25}{36}$

約分していない答えも正解です

① $\frac{1}{3} \div \frac{1}{9} =$

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

$= 3$

② $\frac{1}{2} \times 2 =$

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

③ $1\frac{3}{8} \div 8 =$

$\frac{11}{8} \div 8 = \frac{11}{8 \times 8}$

$= \frac{11}{64}$

④ $\frac{1}{4} \div 3 =$

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

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

$\frac{8}{5} \times \frac{10}{3} = \frac{8 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 3}$

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

⑥ $\frac{3}{7} \times 4 =$

$\frac{3 \times 4}{7} = \frac{12}{7} = 1\frac{5}{7}$

⑦ $3\frac{1}{2} \div \frac{2}{3} =$

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

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

⑧ $1\frac{1}{7} \times 6 =$

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

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

⑨ $3\frac{2}{3} \times \frac{4}{7} =$

$\frac{11}{3} \times \frac{4}{7} = \frac{11 \times 4}{3 \times 7}$

$= \frac{44}{21} = 2\frac{2}{21}$

⑩ $3\frac{3}{4} \div 1\frac{4}{5} =$

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

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

約分していない答えも正解です

① $\frac{1}{2} \div \frac{2}{5} =$

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

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

② $1\frac{2}{3} \div 5 =$

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

$= \frac{1}{3}$

③ $\frac{3}{5} \times \frac{5}{6} =$

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

④ $\frac{1}{4} \times \frac{3}{7} =$

$\frac{1 \times 3}{4 \times 7} = \frac{3}{28}$

⑤ $2 \times \frac{1}{9} =$

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

⑥ $\frac{1}{7} \times 7 =$

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

⑦ $\frac{1}{5} \div \frac{6}{7} =$

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

$= \frac{7}{30}$

⑧ $\frac{3}{4} \div 9 =$

$\frac{\cancel{3}^{1}}{4 \times \cancel{9}_{3}} = \frac{1}{12}$

⑨ $1\frac{7}{8} \times 4 =$

$\frac{15}{8} \times 4 = \frac{15 \times \cancel{4}^{1}}{\cancel{8}_{2}}$

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

⑩ $4 \div \frac{1}{2} =$

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

$= 8$

約分していない答えも正解です