分数 10

分数のわり算

帯分数÷帯分数

（答え）

① $3\frac{2}{3} \div 1\frac{5}{7} =$

$\frac{11}{3} \times \frac{7}{12} = \frac{11 \times 7}{3 \times 12}$

$= \frac{77}{36} = 2\frac{5}{36}$

② $1\frac{4}{7} \div 3\frac{1}{2} =$

$\frac{11}{7} \times \frac{2}{7} = \frac{11 \times 2}{7 \times 7}$

$= \frac{22}{49}$

③ $1\frac{1}{2} \div 1\frac{1}{5} =$

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

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

④ $1\frac{1}{3} \div 1\frac{3}{5} =$

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

$= \frac{5}{6}$

⑤ $3\frac{3}{4} \div 3\frac{4}{7} =$

$\frac{15}{4} \times \frac{7}{25} = \frac{\overset{3}{\cancel{15}} \times 7}{4 \times \underset{5}{\cancel{25}}}$

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

⑥ $3\frac{3}{5} \div 2\frac{5}{8} =$

$\frac{18}{5} \times \frac{8}{21} = \frac{\overset{6}{\cancel{18}} \times 8}{5 \times \underset{7}{\cancel{21}}}$

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

⑦ $3\frac{1}{6} \div 2\frac{8}{9} =$

$\frac{19}{6} \times \frac{9}{26} = \frac{19 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 26}$

$= \frac{57}{52} = 1\frac{5}{52}$

⑧ $3\frac{1}{4} \div 3\frac{5}{6} =$

$\frac{13}{4} \times \frac{6}{23} = \frac{13 \times \overset{3}{\cancel{6}}}{\underset{2}{\cancel{4}} \times 23}$

$= \frac{39}{46}$

⑨ $2\frac{1}{2} \div 3\frac{3}{8} =$

$\frac{5}{2} \times \frac{8}{27} = \frac{5 \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}} \times 27}$

$= \frac{20}{27}$

⑩ $2\frac{5}{7} \div 3\frac{6}{7} =$

$\frac{19}{7} \times \frac{7}{27} = \frac{19 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 27}$

$= \frac{19}{27}$

約分していない答えも正解です

（答え）

① $2\frac{4}{5} \div 1\frac{2}{3} =$

$\frac{14}{5} \times \frac{3}{5} = \frac{14 \times 3}{5 \times 5}$

$= \frac{42}{25} = 1\frac{17}{25}$

② $1\frac{1}{2} \div 3\frac{3}{5} =$

$\frac{3}{2} \times \frac{5}{18} = \frac{\overset{1}{\cancel{3}} \times 5}{2 \times \underset{6}{\cancel{18}}}$

$= \frac{5}{12}$

③ $2\frac{2}{7} \div 2\frac{2}{3} =$

$\frac{16}{7} \times \frac{3}{8} = \frac{\overset{2}{\cancel{16}} \times 3}{7 \times \underset{1}{\cancel{8}}}$

$= \frac{6}{7}$

④ $3\frac{2}{5} \div 3\frac{7}{9} =$

$\frac{17}{5} \times \frac{9}{34} = \frac{\overset{1}{\cancel{17}} \times 9}{5 \times \underset{2}{\cancel{34}}}$

$= \frac{9}{10}$

⑤ $1\frac{5}{6} \div 2\frac{1}{2} =$

$\frac{11}{6} \times \frac{2}{5} = \frac{11 \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{6}} \times 5}$

$= \frac{11}{15}$

⑥ $1\frac{3}{4} \div 2\frac{1}{5} =$

$\frac{7}{4} \times \frac{5}{11} = \frac{7 \times 5}{4 \times 11}$

$= \frac{35}{44}$

⑦ $2\frac{5}{9} \div 3\frac{2}{3} =$

$\frac{23}{9} \times \frac{3}{11} = \frac{23 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 11}$

$= \frac{23}{33}$

⑧ $3\frac{1}{4} \div 2\frac{7}{8} =$

$\frac{13}{4} \times \frac{8}{23} = \frac{13 \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times 23}$

$= \frac{26}{23} = 1\frac{3}{23}$

⑨ $3\frac{1}{3} \div 3\frac{1}{2} =$

$\frac{10}{3} \times \frac{2}{7} = \frac{10 \times 2}{3 \times 7}$

$= \frac{20}{21}$

⑩ $3\frac{8}{9} \div 3\frac{2}{9} =$

$\frac{35}{9} \times \frac{9}{29} = \frac{35 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 29}$

$= \frac{35}{29} = 1\frac{6}{29}$

約分していない答えも正解です

（答え）

① $1\frac{2}{3} \div 3\frac{1}{9} =$

$\frac{5}{3} \times \frac{9}{28} = \frac{5 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times 28}$

$= \frac{15}{28}$

② $2\frac{1}{2} \div 2\frac{1}{7} =$

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

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

③ $3\frac{1}{3} \div 1\frac{1}{2} =$

$\frac{10}{3} \times \frac{2}{3} = \frac{10 \times 2}{3 \times 3}$

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

④ $1\frac{1}{4} \div 2\frac{3}{4} =$

$\frac{5}{4} \times \frac{4}{11} = \frac{5 \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 11}$

$= \frac{5}{11}$

⑤ $3\frac{5}{9} \div 2\frac{8}{9} =$

$\frac{32}{9} \times \frac{9}{26} = \frac{\overset{16}{\cancel{32}} \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times \underset{13}{\cancel{26}}}$

$= \frac{16}{13} = 1\frac{3}{13}$

⑥ $2\frac{2}{5} \div 3\frac{1}{2} =$

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

$= \frac{24}{35}$

⑦ $1\frac{1}{6} \div 2\frac{1}{3} =$

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

$= \frac{1}{2}$

⑧ $1\frac{1}{8} \div 2\frac{2}{3} =$

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

$= \frac{27}{64}$

⑨ $1\frac{3}{4} \div 2\frac{3}{5} =$

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

$= \frac{35}{52}$

⑩ $3\frac{7}{9} \div 2\frac{5}{6} =$

$\frac{34}{9} \times \frac{6}{17} = \frac{\overset{2}{\cancel{34}} \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{17}}}$

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

約分していない答えも正解です

① $3\frac{4}{7} \div 3\frac{4}{7} =$

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

$= 1$

② $2\frac{1}{3} \div 1\frac{1}{9} =$

$\frac{7}{3} \times \frac{9}{10} = \frac{7 \times \cancel{9}^{3}}{\cancel{3}^{1} \times 10}$

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

③ $1\frac{5}{6} \div 3\frac{8}{9} =$

$\frac{11}{6} \times \frac{9}{35} = \frac{11 \times \cancel{9}^{3}}{\cancel{6}^{2} \times 35}$

$= \frac{33}{70}$

④ $2\frac{7}{8} \div 2\frac{1}{4} =$

$\frac{23}{8} \times \frac{4}{9} = \frac{23 \times \cancel{4}^{1}}{\cancel{8}^{2} \times 9}$

$= \frac{23}{18} = 1\frac{5}{18}$

⑤ $1\frac{1}{3} \div 1\frac{1}{2} =$

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

$= \frac{8}{9}$

⑥ $3\frac{4}{5} \div 3\frac{3}{4} =$

$\frac{19}{5} \times \frac{4}{15} = \frac{19 \times 4}{5 \times 15}$

$= \frac{76}{75} = 1\frac{1}{75}$

⑦ $1\frac{1}{4} \div 1\frac{1}{7} =$

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

$= \frac{35}{32} = 1\frac{3}{32}$

⑧ $2\frac{3}{8} \div 3\frac{3}{8} =$

$\frac{19}{8} \times \frac{8}{27} = \frac{19 \times \cancel{8}^{1}}{\cancel{8}^{1} \times 27}$

$= \frac{19}{27}$

⑨ $3\frac{1}{2} \div 3\frac{3}{5} =$

$\frac{7}{2} \times \frac{5}{18} = \frac{7 \times 5}{2 \times 18}$

$= \frac{35}{36}$

⑩ $2\frac{3}{7} \div 3\frac{2}{3} =$

$\frac{17}{7} \times \frac{3}{11} = \frac{17 \times 3}{7 \times 11}$

$= \frac{51}{77}$

約分していない答えも正解です

① $1\frac{1}{3} \div 3\frac{2}{3} =$

$\frac{4}{3} \times \frac{3}{11} = \frac{4 \times \cancel{3}^{1}}{\cancel{3}_{1} \times 11}$

$= \frac{4}{11}$

② $3\frac{3}{4} \div 1\frac{2}{5} =$

$\frac{15}{4} \times \frac{5}{7} = \frac{15 \times 5}{4 \times 7}$

$= \frac{75}{28} = 2\frac{19}{28}$

③ $3\frac{1}{2} \div 3\frac{5}{7} =$

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

$= \frac{49}{52}$

④ $2\frac{1}{3} \div 2\frac{1}{3} =$

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

$= 1$

⑤ $1\frac{1}{5} \div 2\frac{3}{4} =$

$\frac{6}{5} \times \frac{4}{11} = \frac{6 \times 4}{5 \times 11}$

$= \frac{24}{55}$

⑥ $3\frac{1}{6} \div 2\frac{1}{4} =$

$\frac{19}{6} \times \frac{4}{9} = \frac{19 \times \cancel{4}^{2}}{\cancel{6}_{3} \times 9}$

$= \frac{38}{27} = 1\frac{11}{27}$

⑦ $1\frac{1}{4} \div 1\frac{7}{8} =$

$\frac{5}{4} \times \frac{8}{15} = \frac{\cancel{5}^{1} \times \cancel{8}^{2}}{\cancel{4}_{1} \times \cancel{15}_{3}}$

$= \frac{2}{3}$

⑧ $2\frac{1}{2} \div 2\frac{1}{9} =$

$\frac{5}{2} \times \frac{9}{19} = \frac{5 \times 9}{2 \times 19}$

$= \frac{45}{38} = 1\frac{7}{38}$

⑨ $2\frac{3}{5} \div 2\frac{2}{3} =$

$\frac{13}{5} \times \frac{3}{8} = \frac{13 \times 3}{5 \times 8}$

$= \frac{39}{40}$

⑩ $2\frac{1}{6} \div 3\frac{1}{5} =$

$\frac{13}{6} \times \frac{5}{16} = \frac{13 \times 5}{6 \times 16}$

$= \frac{65}{96}$

約分していない答えも正解です

（答え）

① $3\frac{3}{4} \div 2\frac{1}{4} =$

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

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

② $1\frac{1}{5} \div 1\frac{2}{7} =$

$\frac{6}{5} \times \frac{7}{9} = \frac{\cancel{6}^{2} \times 7}{5 \times \cancel{9}_{3}}$

$= \frac{14}{15}$

③ $2\frac{1}{3} \div 3\frac{1}{9} =$

$\frac{7}{3} \times \frac{9}{28} = \frac{\cancel{7}_{1} \times \cancel{9}^{3}}{\cancel{3}_{1} \times \cancel{28}_{4}}$

$= \frac{3}{4}$

④ $2\frac{2}{5} \div 2\frac{1}{2} =$

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

$= \frac{24}{25}$

⑤ $3\frac{1}{2} \div 3\frac{2}{3} =$

$\frac{7}{2} \times \frac{3}{11} = \frac{7 \times 3}{2 \times 11}$

$= \frac{21}{22}$

⑥ $2\frac{1}{9} \div 3\frac{8}{9} =$

$\frac{19}{9} \times \frac{9}{35} = \frac{19 \times \cancel{9}^{1}}{\cancel{9}_{1} \times 35}$

$= \frac{19}{35}$

⑦ $1\frac{3}{4} \div 1\frac{2}{3} =$

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

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

⑧ $1\frac{5}{7} \div 1\frac{1}{2} =$

$\frac{12}{7} \times \frac{2}{3} = \frac{\cancel{12}^{4} \times 2}{7 \times \cancel{3}_{1}}$

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

⑨ $1\frac{1}{3} \div 3\frac{6}{7} =$

$\frac{4}{3} \times \frac{7}{27} = \frac{4 \times 7}{3 \times 27}$

$= \frac{28}{81}$

⑩ $1\frac{6}{7} \div 3\frac{1}{4} =$

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

$= \frac{4}{7}$

約分していない答えも正解です

① $1\frac{2}{5} \div 3\frac{1}{3} =$

$\frac{7}{5} \times \frac{3}{10} = \frac{7 \times 3}{5 \times 10}$

$= \frac{21}{50}$

② $3\frac{1}{4} \div 3\frac{2}{7} =$

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

$= \frac{91}{92}$

③ $2\frac{1}{2} \div 2\frac{1}{3} =$

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

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

④ $3\frac{5}{6} \div 3\frac{4}{9} =$

$\frac{23}{6} \times \frac{9}{31} = \frac{23 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 31}$

$= \frac{69}{62} = 1\frac{7}{62}$

⑤ $3\frac{1}{2} \div 1\frac{4}{5} =$

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

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

⑥ $1\frac{1}{3} \div 2\frac{3}{7} =$

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

$= \frac{28}{51}$

⑦ $3\frac{4}{5} \div 3\frac{1}{5} =$

$\frac{19}{5} \times \frac{5}{16} = \frac{19 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 16}$

$= \frac{19}{16} = 1\frac{3}{16}$

⑧ $1\frac{2}{3} \div 2\frac{4}{7} =$

$\frac{5}{3} \times \frac{7}{18} = \frac{5 \times 7}{3 \times 18}$

$= \frac{35}{54}$

⑨ $1\frac{4}{9} \div 1\frac{2}{9} =$

$\frac{13}{9} \times \frac{9}{11} = \frac{13 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 11}$

$= \frac{13}{11} = 1\frac{2}{11}$

⑩ $2\frac{1}{4} \div 2\frac{4}{9} =$

$\frac{9}{4} \times \frac{9}{22} = \frac{9 \times 9}{4 \times 22}$

$= \frac{81}{88}$

約分していない答えも正解です

① $1\frac{1}{8} \div 1\frac{1}{4} =$

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

$= \frac{9}{10}$

② $3\frac{1}{5} \div 2\frac{2}{3} =$

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

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

③ $1\frac{1}{2} \div 1\frac{1}{9} =$

$\frac{3}{2} \times \frac{9}{10} = \frac{3 \times 9}{2 \times 10}$

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

④ $3\frac{2}{5} \div 3\frac{1}{4} =$

$\frac{17}{5} \times \frac{4}{13} = \frac{17 \times 4}{5 \times 13}$

$= \frac{68}{65} = 1\frac{3}{65}$

⑤ $2\frac{5}{9} \div 3\frac{2}{9} =$

$\frac{23}{9} \times \frac{9}{29} = \frac{23 \times \cancel{9}^{1}}{\cancel{9} \times 29}$

$= \frac{23}{29}$

⑥ $3\frac{1}{7} \div 3\frac{3}{5} =$

$\frac{22}{7} \times \frac{5}{18} = \frac{\cancel{22}^{11} \times 5}{7 \times \cancel{18}^{9}}$

$= \frac{55}{63}$

⑦ $3\frac{1}{2} \div 3\frac{2}{7} =$

$\frac{7}{2} \times \frac{7}{23} = \frac{7 \times 7}{2 \times 23}$

$= \frac{49}{46} = 1\frac{3}{46}$

⑧ $1\frac{1}{3} \div 2\frac{1}{4} =$

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

$= \frac{16}{27}$

⑨ $1\frac{4}{9} \div 1\frac{2}{3} =$

$\frac{13}{9} \times \frac{3}{5} = \frac{13 \times \cancel{3}^{1}}{\cancel{9}^{3} \times 5}$

$= \frac{13}{15}$

⑩ $3\frac{3}{4} \div 3\frac{2}{3} =$

$\frac{15}{4} \times \frac{3}{11} = \frac{15 \times 3}{4 \times 11}$

$= \frac{45}{44} = 1\frac{1}{44}$

約分していない答えも正解です

① $1\frac{2}{3} \div 1\frac{1}{4} =$

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

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

② $2\frac{3}{4} \div 2\frac{4}{7} =$

$\frac{11}{4} \times \frac{7}{18} = \frac{11 \times 7}{4 \times 18}$

$= \frac{77}{72} = 1\frac{5}{72}$

③ $3\frac{1}{3} \div 2\frac{4}{5} =$

$\frac{10}{3} \times \frac{5}{14} = \frac{\cancel{10}^{5} \times 5}{3 \times \cancel{14}_{7}}$

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

④ $2\frac{1}{6} \div 3\frac{2}{9} =$

$\frac{13}{6} \times \frac{9}{29} = \frac{13 \times \cancel{9}^{3}}{\cancel{6}_{2} \times 29}$

$= \frac{39}{58}$

⑤ $1\frac{1}{2} \div 1\frac{1}{3} =$

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

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

⑥ $3\frac{1}{7} \div 2\frac{2}{7} =$

$\frac{22}{7} \times \frac{7}{16} = \frac{\cancel{22}^{11} \times \cancel{7}^{1}}{\cancel{7}_{1} \times \cancel{16}_{8}}$

$= \frac{11}{8} = 1\frac{3}{8}$

⑦ $1\frac{2}{5} \div 2\frac{1}{5} =$

$\frac{7}{5} \times \frac{5}{11} = \frac{7 \times \cancel{5}^{1}}{\cancel{5}_{1} \times 11}$

$= \frac{7}{11}$

⑧ $1\frac{5}{7} \div 1\frac{5}{9} =$

$\frac{12}{7} \times \frac{9}{14} = \frac{\cancel{12}^{6} \times 9}{7 \times \cancel{14}_{7}}$

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

⑨ $1\frac{8}{9} \div 2\frac{1}{2} =$

$\frac{17}{9} \times \frac{2}{5} = \frac{17 \times 2}{9 \times 5}$

$= \frac{34}{45}$

⑩ $2\frac{3}{5} \div 2\frac{2}{5} =$

$\frac{13}{5} \times \frac{5}{12} = \frac{13 \times \cancel{5}^{1}}{\cancel{5}_{1} \times 12}$

$= \frac{13}{12} = 1\frac{1}{12}$

約分していない答えも正解です

（答え）

① $3\frac{1}{2} \div 1\frac{2}{3} =$

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

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

② $3\frac{4}{9} \div 3\frac{8}{9} =$

$\frac{31}{9} \times \frac{9}{35} = \frac{31 \times \cancel{9}^{1}}{\cancel{9}_{1} \times 35}$

$= \frac{31}{35}$

③ $1\frac{1}{2} \div 1\frac{1}{2} =$

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

$= 1$

④ $1\frac{5}{8} \div 1\frac{1}{5} =$

$\frac{13}{8} \times \frac{5}{6} = \frac{13 \times 5}{8 \times 6}$

$= \frac{65}{48} = 1\frac{17}{48}$

⑤ $1\frac{2}{7} \div 1\frac{4}{9} =$

$\frac{9}{7} \times \frac{9}{13} = \frac{9 \times 9}{7 \times 13}$

$= \frac{81}{91}$

⑥ $3\frac{1}{6} \div 2\frac{1}{3} =$

$\frac{19}{6} \times \frac{3}{7} = \frac{19 \times \cancel{3}^{1}}{\cancel{6}_{2} \times 7}$

$= \frac{19}{14} = 1\frac{5}{14}$

⑦ $1\frac{4}{5} \div 2\frac{2}{3} =$

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

$= \frac{27}{40}$

⑧ $2\frac{4}{9} \div 2\frac{6}{7} =$

$\frac{22}{9} \times \frac{7}{20} = \frac{\cancel{22}^{11} \times 7}{9 \times \cancel{20}_{10}}$

$= \frac{77}{90}$

⑨ $2\frac{1}{5} \div 2\frac{1}{9} =$

$\frac{11}{5} \times \frac{9}{19} = \frac{11 \times 9}{5 \times 19}$

$= \frac{99}{95} = 1\frac{4}{95}$

⑩ $3\frac{2}{3} \div 1\frac{1}{9} =$

$\frac{11}{3} \times \frac{9}{10} = \frac{11 \times \cancel{9}^{3}}{\cancel{3}_{1} \times 10}$

$= \frac{33}{10} = 3\frac{3}{10}$

約分していない答えも正解です

① $3\frac{1}{2} \div 3\frac{1}{8} =$

$\frac{7}{2} \times \frac{8}{25} = \frac{7 \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}} \times 25}$

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

② $1\frac{2}{3} \div 2\frac{4}{5} =$

$\frac{5}{3} \times \frac{5}{14} = \frac{5 \times 5}{3 \times 14}$

$= \frac{25}{42}$

③ $1\frac{6}{7} \div 1\frac{1}{4} =$

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

$= \frac{52}{35} = 1\frac{17}{35}$

④ $1\frac{1}{8} \div 1\frac{1}{2} =$

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

⑤ $3\frac{1}{4} \div 1\frac{4}{5} =$

$\frac{13}{4} \times \frac{5}{9} = \frac{13 \times 5}{4 \times 9}$

$= \frac{65}{36} = 1\frac{29}{36}$

⑥ $3\frac{1}{3} \div 2\frac{3}{5} =$

$\frac{10}{3} \times \frac{5}{13} = \frac{10 \times 5}{3 \times 13}$

$= \frac{50}{39} = 1\frac{11}{39}$

⑦ $1\frac{7}{8} \div 3\frac{6}{7} =$

$\frac{\overset{5}{\cancel{15}}}{8} \times \frac{7}{\underset{9}{\cancel{27}}} = \frac{5 \times 7}{8 \times 9}$

$= \frac{35}{72}$

⑧ $2\frac{5}{6} \div 2\frac{1}{3} =$

$\frac{17}{\underset{2}{\cancel{6}}} \times \frac{\overset{1}{\cancel{3}}}{7} = \frac{17 \times 1}{2 \times 7}$

$= \frac{17}{14} = 1\frac{3}{14}$

⑨ $1\frac{3}{5} \div 2\frac{2}{3} =$

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

$= \frac{3}{5}$

⑩ $2\frac{6}{7} \div 2\frac{3}{4} =$

$\frac{20}{7} \times \frac{4}{11} = \frac{20 \times 4}{7 \times 11}$

$= \frac{80}{77} = 1\frac{3}{77}$

約分していない答えも正解です

（答え）

① $1\frac{7}{8} \div 2\frac{3}{8} =$

$\frac{15}{8} \times \frac{8}{19} = \frac{15 \times \cancel{8}^{1}}{\cancel{8}_{1} \times 19}$

$= \frac{15}{19}$

② $1\frac{3}{4} \div 3\frac{4}{5} =$

$\frac{7}{4} \times \frac{5}{19} = \frac{7 \times 5}{4 \times 19}$

$= \frac{35}{76}$

③ $3\frac{2}{7} \div 2\frac{7}{8} =$

$\frac{23}{7} \times \frac{8}{23} = \frac{\cancel{23}^{1} \times 8}{7 \times \cancel{23}_{1}}$

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

④ $2\frac{1}{4} \div 3\frac{2}{3} =$

$\frac{9}{4} \times \frac{3}{11} = \frac{9 \times 3}{4 \times 11}$

$= \frac{27}{44}$

⑤ $2\frac{4}{5} \div 2\frac{1}{3} =$

$\frac{14}{5} \times \frac{3}{7} = \frac{\cancel{14}^{2} \times 3}{5 \times \cancel{7}_{1}}$

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

⑥ $1\frac{1}{3} \div 1\frac{2}{3} =$

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

$= \frac{4}{5}$

⑦ $1\frac{1}{8} \div 2\frac{1}{2} =$

$\frac{9}{8} \times \frac{2}{5} = \frac{9 \times \cancel{2}^{1}}{\cancel{8}_{4} \times 5}$

$= \frac{9}{20}$

⑧ $2\frac{5}{6} \div 3\frac{1}{3} =$

$\frac{17}{6} \times \frac{3}{10} = \frac{17 \times \cancel{3}^{1}}{\cancel{6}_{2} \times 10}$

$= \frac{17}{20}$

⑨ $3\frac{4}{7} \div 2\frac{7}{9} =$

$\frac{25}{7} \times \frac{9}{25} = \frac{\cancel{25}^{1} \times 9}{7 \times \cancel{25}_{1}}$

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

⑩ $3\frac{1}{5} \div 1\frac{3}{7} =$

$\frac{16}{5} \times \frac{7}{10} = \frac{\cancel{16}^{8} \times 7}{5 \times \cancel{10}_{5}}$

$= \frac{56}{25} = 2\frac{6}{25}$

約分していない答えも正解です

① $2\frac{2}{3} \div 1\frac{7}{8} =$

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

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

② $1\frac{1}{2} \div 2\frac{5}{8} =$

$\frac{3}{2} \times \frac{8}{21} = \frac{\overset{1}{\cancel{3}} \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}} \times \underset{7}{\cancel{21}}}$

$= \frac{4}{7}$

③ $3\frac{4}{5} \div 3\frac{2}{3} =$

$\frac{19}{5} \times \frac{3}{11} = \frac{19 \times 3}{5 \times 11}$

$= \frac{57}{55} = 1\frac{2}{55}$

④ $2\frac{1}{2} \div 2\frac{6}{7} =$

$\frac{5}{2} \times \frac{7}{20} = \frac{\overset{1}{\cancel{5}} \times 7}{2 \times \underset{4}{\cancel{20}}}$

$= \frac{7}{8}$

⑤ $3\frac{1}{5} \div 3\frac{1}{2} =$

$\frac{16}{5} \times \frac{2}{7} = \frac{16 \times 2}{5 \times 7}$

$= \frac{32}{35}$

⑥ $1\frac{4}{9} \div 1\frac{1}{3} =$

$\frac{13}{9} \times \frac{3}{4} = \frac{13 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 4}$

$= \frac{13}{12} = 1\frac{1}{12}$

⑦ $1\frac{2}{3} \div 2\frac{1}{6} =$

$\frac{5}{3} \times \frac{6}{13} = \frac{5 \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times 13}$

$= \frac{10}{13}$

⑧ $1\frac{3}{4} \div 2\frac{4}{7} =$

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

$= \frac{49}{72}$

⑨ $3\frac{5}{6} \div 2\frac{1}{3} =$

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

$= \frac{23}{14} = 1\frac{9}{14}$

⑩ $2\frac{3}{4} \div 2\frac{2}{5} =$

$\frac{11}{4} \times \frac{5}{12} = \frac{11 \times 5}{4 \times 12}$

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

約分していない答えも正解です

（答え）

① $1\frac{1}{4} \div 1\frac{1}{3} =$

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

$= \frac{15}{16}$

② $1\frac{1}{7} \div 3\frac{5}{7} =$

$\frac{8}{7} \times \frac{7}{26} = \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{13}{\cancel{26}}}$

$= \frac{4}{13}$

③ $1\frac{1}{5} \div 2\frac{2}{3} =$

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

$= \frac{9}{20}$

④ $2\frac{1}{2} \div 2\frac{5}{6} =$

$\frac{5}{2} \times \frac{6}{17} = \frac{5 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 17}$

$= \frac{15}{17}$

⑤ $1\frac{1}{6} \div 3\frac{1}{5} =$

$\frac{7}{6} \times \frac{5}{16} = \frac{7 \times 5}{6 \times 16}$

$= \frac{35}{96}$

⑥ $1\frac{2}{7} \div 3\frac{3}{7} =$

$\frac{9}{7} \times \frac{7}{24} = \frac{\overset{3}{\cancel{9}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{8}{\cancel{24}}}$

$= \frac{3}{8}$

⑦ $2\frac{7}{8} \div 2\frac{3}{8} =$

$\frac{23}{8} \times \frac{8}{19} = \frac{23 \times \overset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 19}$

$= \frac{23}{19} = 1\frac{4}{19}$

⑧ $3\frac{1}{3} \div 3\frac{1}{4} =$

$\frac{10}{3} \times \frac{4}{13} = \frac{10 \times 4}{3 \times 13}$

$= \frac{40}{39} = 1\frac{1}{39}$

⑨ $2\frac{4}{5} \div 1\frac{5}{9} =$

$\frac{14}{5} \times \frac{9}{14} = \frac{\overset{1}{\cancel{14}} \times 9}{5 \times \underset{1}{\cancel{14}}}$

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

⑩ $1\frac{2}{3} \div 3\frac{1}{6} =$

$\frac{5}{3} \times \frac{6}{19} = \frac{5 \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times 19}$

$= \frac{10}{19}$

約分していない答えも正解です

（答え）

① $1\frac{2}{3} \div 3\frac{1}{3} =$

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

$= \frac{1}{2}$

② $2\frac{5}{6} \div 1\frac{1}{2} =$

$\frac{17}{6} \times \frac{2}{3} = \frac{17 \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{6}} \times 3}$

$= \frac{17}{9} = 1\frac{8}{9}$

③ $2\frac{5}{9} \div 2\frac{1}{3} =$

$\frac{23}{9} \times \frac{3}{7} = \frac{23 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 7}$

$= \frac{23}{21} = 1\frac{2}{21}$

④ $2\frac{1}{8} \div 3\frac{1}{2} =$

$\frac{17}{8} \times \frac{2}{7} = \frac{17 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times 7}$

$= \frac{17}{28}$

⑤ $2\frac{1}{2} \div 3\frac{3}{4} =$

$\frac{5}{2} \times \frac{4}{15} = \frac{\overset{1}{\cancel{5}} \times \overset{2}{\cancel{4}}}{\underset{1}{\cancel{2}} \times \underset{3}{\cancel{15}}}$

$= \frac{2}{3}$

⑥ $2\frac{1}{4} \div 2\frac{2}{3} =$

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

$= \frac{27}{32}$

⑦ $3\frac{3}{7} \div 1\frac{6}{7} =$

$\frac{24}{7} \times \frac{7}{13} = \frac{24 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 13}$

$= \frac{24}{13} = 1\frac{11}{13}$

⑧ $1\frac{1}{8} \div 1\frac{2}{5} =$

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

$= \frac{45}{56}$

⑨ $1\frac{1}{4} \div 2\frac{6}{7} =$

$\frac{5}{4} \times \frac{7}{20} = \frac{\overset{1}{\cancel{5}} \times 7}{4 \times \underset{4}{\cancel{20}}}$

$= \frac{7}{16}$

⑩ $3\frac{2}{3} \div 2\frac{4}{5} =$

$\frac{11}{3} \times \frac{5}{14} = \frac{11 \times 5}{3 \times 14}$

$= \frac{55}{42} = 1\frac{13}{42}$

約分していない答えも正解です

（答え）

① $3\frac{1}{2} \div 2\frac{3}{7} =$

$\frac{7}{2} \times \frac{7}{17} = \frac{7 \times 7}{2 \times 17}$

$= \frac{49}{34} = 1\frac{15}{34}$

② $2\frac{2}{3} \div 2\frac{2}{5} =$

$\frac{8}{3} \times \frac{5}{12} = \frac{\overset{2}{\cancel{8}} \times 5}{3 \times \underset{3}{\cancel{12}}}$

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

③ $2\frac{1}{7} \div 3\frac{3}{7} =$

$\frac{15}{7} \times \frac{7}{24} = \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{8}{\cancel{24}}}$

$= \frac{5}{8}$

④ $2\frac{1}{4} \div 1\frac{3}{4} =$

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

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

⑤ $1\frac{5}{6} \div 2\frac{1}{3} =$

$\frac{11}{6} \times \frac{3}{7} = \frac{11 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 7}$

$= \frac{11}{14}$

⑥ $1\frac{1}{2} \div 3\frac{2}{9} =$

$\frac{3}{2} \times \frac{9}{29} = \frac{3 \times 9}{2 \times 29}$

$= \frac{27}{58}$

⑦ $2\frac{5}{6} \div 3\frac{1}{4} =$

$\frac{17}{6} \times \frac{4}{13} = \frac{17 \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times 13}$

$= \frac{34}{39}$

⑧ $1\frac{2}{5} \div 2\frac{4}{7} =$

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

$= \frac{49}{90}$

⑨ $3\frac{3}{4} \div 2\frac{1}{2} =$

$\frac{15}{4} \times \frac{2}{5} = \frac{\overset{3}{\cancel{15}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{5}}}$

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

⑩ $1\frac{1}{7} \div 3\frac{1}{5} =$

$\frac{8}{7} \times \frac{5}{16} = \frac{\overset{1}{\cancel{8}} \times 5}{7 \times \underset{2}{\cancel{16}}}$

$= \frac{5}{14}$

約分していない答えも正解です

（答え）

① $1\frac{1}{3} \div 1\frac{1}{4} =$

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

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

② $2\frac{3}{4} \div 2\frac{1}{3} =$

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

$= \frac{33}{28} = 1\frac{5}{28}$

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 $3\frac{2}{3} \div 1\frac{4}{9} =$

$\frac{11}{3} \times \frac{9}{13} = \frac{11 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times 13}$

$= \frac{33}{13} = 2\frac{7}{13}$

⑤ $2\frac{7}{8} \div 2\frac{5}{6} =$

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

$= \frac{69}{68} = 1\frac{1}{68}$

⑥ $3\frac{3}{5} \div 3\frac{1}{3} =$

$\frac{18}{5} \times \frac{3}{10} = \frac{\overset{9}{\cancel{18}} \times 3}{5 \times \underset{5}{\cancel{10}}}$

$= \frac{27}{25} = 1\frac{2}{25}$

⑦ $1\frac{8}{9} \div 2\frac{2}{3} =$

$\frac{17}{9} \times \frac{3}{8} = \frac{17 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 8}$

$= \frac{17}{24}$

⑧ $2\frac{5}{8} \div 1\frac{5}{6} =$

$\frac{21}{8} \times \frac{6}{11} = \frac{21 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 11}$

$= \frac{63}{44} = 1\frac{19}{44}$

⑨ $3\frac{4}{5} \div 1\frac{1}{5} =$

$\frac{19}{5} \times \frac{5}{6} = \frac{19 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 6}$

$= \frac{19}{6} = 3\frac{1}{6}$

⑩ $1\frac{3}{7} \div 2\frac{6}{7} =$

$\frac{10}{7} \times \frac{7}{20} = \frac{\overset{1}{\cancel{10}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{2}{\cancel{20}}}$

$= \frac{1}{2}$

約分していない答えも正解です

（答え）

① $2\frac{1}{8} \div 2\frac{2}{3} =$

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

$= \frac{51}{64}$

② $3\frac{2}{3} \div 1\frac{2}{5} =$

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

$= \frac{55}{21} = 2\frac{13}{21}$

③ $2\frac{1}{6} \div 1\frac{2}{3} =$

$\frac{13}{6} \times \frac{3}{5} = \frac{13 \times \cancel{3}^{1}}{\cancel{6}^{2} \times 5}$

$= \frac{13}{10} = 1\frac{3}{10}$

④ $3\frac{5}{8} \div 3\frac{7}{8} =$

$\frac{29}{8} \times \frac{8}{31} = \frac{29 \times \cancel{8}^{1}}{\cancel{8}^{1} \times 31}$

$= \frac{29}{31}$

⑤ $3\frac{2}{5} \div 1\frac{1}{5} =$

$\frac{17}{5} \times \frac{5}{6} = \frac{17 \times \cancel{5}^{1}}{\cancel{5}^{1} \times 6}$

$= \frac{17}{6} = 2\frac{5}{6}$

⑥ $3\frac{8}{9} \div 3\frac{1}{6} =$

$\frac{35}{9} \times \frac{6}{19} = \frac{35 \times \cancel{6}^{2}}{\cancel{9}^{3} \times 19}$

$= \frac{70}{57} = 1\frac{13}{57}$

⑦ $1\frac{1}{3} \div 2\frac{4}{9} =$

$\frac{4}{3} \times \frac{9}{22} = \frac{\cancel{4}^{2} \times \cancel{9}^{3}}{\cancel{3}^{1} \times \cancel{22}^{11}}$

$= \frac{6}{11}$

⑧ $3\frac{5}{7} \div 2\frac{1}{2} =$

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

$= \frac{52}{35} = 1\frac{17}{35}$

⑨ $3\frac{1}{4} \div 2\frac{5}{6} =$

$\frac{13}{4} \times \frac{6}{17} = \frac{13 \times \cancel{6}^{3}}{\cancel{4}^{2} \times 17}$

$= \frac{39}{34} = 1\frac{5}{34}$

⑩ $1\frac{4}{7} \div 1\frac{1}{7} =$

$\frac{11}{7} \times \frac{7}{8} = \frac{11 \times \cancel{7}^{1}}{\cancel{7}^{1} \times 8}$

$= \frac{11}{8} = 1\frac{3}{8}$

約分していない答えも正解です

① $3\frac{5}{7} \div 2\frac{6}{7} =$

$\frac{26}{7} \times \frac{7}{20} = \frac{\cancel{26}^{13} \times \cancel{7}^{1}}{\cancel{7}^{1} \times \cancel{20}^{10}}$

$= \frac{13}{10} = 1\frac{3}{10}$

② $3\frac{1}{2} \div 1\frac{1}{3} =$

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

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

③ $1\frac{5}{8} \div 1\frac{3}{8} =$

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

$= \frac{13}{11} = 1\frac{2}{11}$

④ $2\frac{3}{4} \div 3\frac{3}{5} =$

$\frac{11}{4} \times \frac{5}{18} = \frac{11 \times 5}{4 \times 18}$

$= \frac{55}{72}$

⑤ $1\frac{2}{5} \div 1\frac{4}{5} =$

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

$= \frac{7}{9}$

⑥ $2\frac{2}{3} \div 2\frac{8}{9} =$

$\frac{8}{3} \times \frac{9}{26} = \frac{\cancel{8}^{4} \times \cancel{9}^{3}}{\cancel{3}^{1} \times \cancel{26}^{13}}$

$= \frac{12}{13}$

⑦ $2\frac{1}{5} \div 1\frac{2}{7} =$

$\frac{11}{5} \times \frac{7}{9} = \frac{11 \times 7}{5 \times 9}$

$= \frac{77}{45} = 1\frac{32}{45}$

⑧ $1\frac{1}{2} \div 1\frac{1}{4} =$

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

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

⑨ $2\frac{1}{6} \div 1\frac{8}{9} =$

$\frac{13}{6} \times \frac{9}{17} = \frac{13 \times \cancel{9}^{3}}{\cancel{6}^{2} \times 17}$

$= \frac{39}{34} = 1\frac{5}{34}$

⑩ $2\frac{5}{9} \div 1\frac{2}{9} =$

$\frac{23}{9} \times \frac{9}{11} = \frac{23 \times \cancel{9}^{1}}{\cancel{9}^{1} \times 11}$

$= \frac{23}{11} = 2\frac{1}{11}$

約分していない答えも正解です

（答え）

① $2\frac{3}{4} \div 2\frac{3}{4} =$

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

$= 1$

② $1\frac{7}{9} \div 2\frac{1}{4} =$

$\frac{16}{9} \times \frac{4}{9} = \frac{16 \times 4}{9 \times 9}$

$= \frac{64}{81}$

③ $3\frac{6}{7} \div 2\frac{1}{2} =$

$\frac{27}{7} \times \frac{2}{5} = \frac{27 \times 2}{7 \times 5}$

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

④ $2\frac{1}{9} \div 1\frac{1}{4} =$

$\frac{19}{9} \times \frac{4}{5} = \frac{19 \times 4}{9 \times 5}$

$= \frac{76}{45} = 1\frac{31}{45}$

⑤ $1\frac{5}{8} \div 2\frac{8}{9} =$

$\frac{13}{8} \times \frac{9}{26} = \frac{\cancel{13}^{1} \times 9}{8 \times \cancel{26}^{2}}$

$= \frac{9}{16}$

⑥ $1\frac{4}{5} \div 1\frac{2}{7} =$

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

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

⑦ $2\frac{4}{7} \div 2\frac{2}{5} =$

$\frac{18}{7} \times \frac{5}{12} = \frac{\cancel{18}^{3} \times 5}{7 \times \cancel{12}^{2}}$

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

⑧ $3\frac{1}{4} \div 3\frac{5}{7} =$

$\frac{13}{4} \times \frac{7}{26} = \frac{\cancel{13}^{1} \times 7}{4 \times \cancel{26}^{2}}$

$= \frac{7}{8}$

⑨ $3\frac{1}{2} \div 3\frac{1}{5} =$

$\frac{7}{2} \times \frac{5}{16} = \frac{7 \times 5}{2 \times 16}$

$= \frac{35}{32} = 1\frac{3}{32}$

⑩ $3\frac{2}{5} \div 1\frac{2}{3} =$

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

$= \frac{51}{25} = 2\frac{1}{25}$

約分していない答えも正解です

① $2\frac{1}{2} \div 3\frac{1}{7} =$

$\frac{5}{2} \times \frac{7}{22} = \frac{5 \times 7}{2 \times 22}$

$= \frac{35}{44}$

② $3\frac{7}{9} \div 1\frac{1}{2} =$

$\frac{34}{9} \times \frac{2}{3} = \frac{34 \times 2}{9 \times 3}$

$= \frac{68}{27} = 2\frac{14}{27}$

③ $2\frac{2}{7} \div 1\frac{1}{5} =$

$\frac{16}{7} \times \frac{5}{6} = \frac{\overset{8}{\cancel{16}} \times 5}{7 \times \underset{3}{\cancel{6}}}$

$= \frac{40}{21} = 1\frac{19}{21}$

④ $2\frac{4}{5} \div 2\frac{1}{7} =$

$\frac{14}{5} \times \frac{7}{15} = \frac{14 \times 7}{5 \times 15}$

$= \frac{98}{75} = 1\frac{23}{75}$

⑤ $1\frac{1}{4} \div 1\frac{2}{5} =$

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

$= \frac{25}{28}$

⑥ $1\frac{2}{9} \div 1\frac{1}{3} =$

$\frac{11}{9} \times \frac{3}{4} = \frac{11 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 4}$

$= \frac{11}{12}$

⑦ $2\frac{3}{8} \div 3\frac{3}{4} =$

$\frac{19}{8} \times \frac{4}{15} = \frac{19 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 15}$

$= \frac{19}{30}$

⑧ $1\frac{3}{5} \div 3\frac{1}{2} =$

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

$= \frac{16}{35}$

⑨ $1\frac{5}{6} \div 3\frac{1}{3} =$

$\frac{11}{6} \times \frac{3}{10} = \frac{11 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 10}$

$= \frac{11}{20}$

⑩ $1\frac{2}{3} \div 3\frac{5}{7} =$

$\frac{5}{3} \times \frac{7}{26} = \frac{5 \times 7}{3 \times 26}$

$= \frac{35}{78}$

約分していない答えも正解です

（答え）

① $2\frac{6}{7} \div 3\frac{5}{9} =$

$\frac{20}{7} \times \frac{9}{32} = \frac{\overset{5}{\cancel{20}} \times 9}{7 \times \underset{8}{\cancel{32}}}$

$= \frac{45}{56}$

② $2\frac{5}{8} \div 1\frac{1}{2} =$

$\frac{21}{8} \times \frac{2}{3} = \frac{\overset{7}{\cancel{21}} \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times \underset{1}{\cancel{3}}}$

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

③ $3\frac{1}{2} \div 1\frac{4}{7} =$

$\frac{7}{2} \times \frac{7}{11} = \frac{7 \times 7}{2 \times 11}$

$= \frac{49}{22} = 2\frac{5}{22}$

④ $3\frac{4}{7} \div 1\frac{2}{7} =$

$\frac{25}{7} \times \frac{7}{9} = \frac{25 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 9}$

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

⑤ $3\frac{1}{9} \div 1\frac{2}{3} =$

$\frac{28}{9} \times \frac{3}{5} = \frac{28 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 5}$

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

⑥ $3\frac{1}{3} \div 2\frac{1}{2} =$

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

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

⑦ $3\frac{3}{4} \div 2\frac{3}{4} =$

$\frac{15}{4} \times \frac{4}{11} = \frac{15 \times \overset{1}{\cancel{4}}}{\underset{1}{\cancel{4}} \times 11}$

$= \frac{15}{11} = 1\frac{4}{11}$

⑧ $1\frac{1}{3} \div 3\frac{3}{5} =$

$\frac{4}{3} \times \frac{5}{18} = \frac{\overset{2}{\cancel{4}} \times 5}{3 \times \underset{9}{\cancel{18}}}$

$= \frac{10}{27}$

⑨ $1\frac{3}{8} \div 1\frac{3}{4} =$

$\frac{11}{8} \times \frac{4}{7} = \frac{11 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 7}$

$= \frac{11}{14}$

⑩ $3\frac{1}{5} \div 1\frac{1}{7} =$

$\frac{16}{5} \times \frac{7}{8} = \frac{\overset{2}{\cancel{16}} \times 7}{5 \times \underset{1}{\cancel{8}}}$

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

約分していない答えも正解です

（答え）

① $2\frac{1}{6} \div 1\frac{1}{5} =$

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

$= \frac{65}{36} = 1\frac{29}{36}$

② $3\frac{1}{4} \div 3\frac{3}{8} =$

$\frac{13}{4} \times \frac{8}{27} = \frac{13 \times \overset{2}{\cancel{8}}}{\cancel{4} \times 27}$

$= \frac{26}{27}$

③ $3\frac{5}{6} \div 1\frac{2}{3} =$

$\frac{23}{6} \times \frac{3}{5} = \frac{23 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 5}$

$= \frac{23}{10} = 2\frac{3}{10}$

④ $2\frac{1}{4} \div 1\frac{3}{5} =$

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

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

⑤ $3\frac{5}{7} \div 3\frac{2}{3} =$

$\frac{26}{7} \times \frac{3}{11} = \frac{26 \times 3}{7 \times 11}$

$= \frac{78}{77} = 1\frac{1}{77}$

⑥ $2\frac{2}{5} \div 1\frac{1}{4} =$

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

$= \frac{48}{25} = 1\frac{23}{25}$

⑦ $2\frac{1}{2} \div 2\frac{1}{2} =$

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

$= 1$

⑧ $1\frac{1}{9} \div 1\frac{2}{9} =$

$\frac{10}{9} \times \frac{9}{11} = \frac{10 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 11}$

$= \frac{10}{11}$

⑨ $1\frac{3}{7} \div 1\frac{1}{2} =$

$\frac{10}{7} \times \frac{2}{3} = \frac{10 \times 2}{7 \times 3}$

$= \frac{20}{21}$

⑩ $1\frac{1}{3} \div 2\frac{1}{3} =$

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

$= \frac{4}{7}$

約分していない答えも正解です

（答え）

① $3\frac{1}{2} \div 2\frac{1}{6} =$

$\frac{7}{2} \times \frac{6}{13} = \frac{7 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 13}$

$= \frac{21}{13} = 1\frac{8}{13}$

② $2\frac{5}{9} \div 2\frac{5}{6} =$

$\frac{23}{9} \times \frac{6}{17} = \frac{23 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 17}$

$= \frac{46}{51}$

③ $1\frac{1}{6} \div 3\frac{2}{3} =$

$\frac{7}{6} \times \frac{3}{11} = \frac{7 \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times 11}$

$= \frac{7}{22}$

④ $3\frac{3}{8} \div 2\frac{4}{7} =$

$\frac{27}{8} \times \frac{7}{18} = \frac{\overset{3}{\cancel{27}} \times 7}{8 \times \underset{2}{\cancel{18}}}$

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

⑤ $1\frac{1}{3} \div 3\frac{3}{4} =$

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

$= \frac{16}{45}$

⑥ $1\frac{1}{2} \div 3\frac{2}{5} =$

$\frac{3}{2} \times \frac{5}{17} = \frac{3 \times 5}{2 \times 17}$

$= \frac{15}{34}$

⑦ $1\frac{5}{6} \div 2\frac{3}{4} =$

$\frac{11}{6} \times \frac{4}{11} = \frac{\overset{1}{\cancel{11}} \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{11}}}$

$= \frac{2}{3}$

⑧ $1\frac{5}{7} \div 1\frac{4}{5} =$

$\frac{12}{7} \times \frac{5}{9} = \frac{\overset{4}{\cancel{12}} \times 5}{7 \times \underset{3}{\cancel{9}}}$

$= \frac{20}{21}$

⑨ $1\frac{3}{5} \div 3\frac{1}{3} =$

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

$= \frac{12}{25}$

⑩ $1\frac{5}{8} \div 2\frac{1}{3} =$

$\frac{13}{8} \times \frac{3}{7} = \frac{13 \times 3}{8 \times 7}$

$= \frac{39}{56}$

約分していない答えも正解です

（答え）

① $1\frac{1}{7} \div 1\frac{7}{9} =$

$\frac{8}{7} \times \frac{9}{16} = \frac{\overset{1}{\cancel{8}} \times 9}{7 \times \underset{2}{\cancel{16}}}$

$= \frac{9}{14}$

② $3\frac{5}{9} \div 2\frac{1}{3} =$

$\frac{32}{9} \times \frac{3}{7} = \frac{32 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 7}$

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

③ $1\frac{1}{3} \div 3\frac{4}{7} =$

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

$= \frac{28}{75}$

④ $2\frac{1}{2} \div 1\frac{4}{7} =$

$\frac{5}{2} \times \frac{7}{11} = \frac{5 \times 7}{2 \times 11}$

$= \frac{35}{22} = 1\frac{13}{22}$

⑤ $1\frac{1}{4} \div 2\frac{7}{8} =$

$\frac{5}{4} \times \frac{8}{23} = \frac{5 \times \overset{2}{\cancel{8}}}{\underset{1}{\cancel{4}} \times 23}$

$= \frac{10}{23}$

⑥ $1\frac{5}{6} \div 3\frac{2}{3} =$

$\frac{11}{6} \times \frac{3}{11} = \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{3}}}{\underset{2}{\cancel{6}} \times \underset{1}{\cancel{11}}}$

$= \frac{1}{2}$

⑦ $3\frac{4}{9} \div 2\frac{2}{9} =$

$\frac{31}{9} \times \frac{9}{20} = \frac{31 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 20}$

$= \frac{31}{20} = 1\frac{11}{20}$

⑧ $2\frac{3}{4} \div 3\frac{1}{2} =$

$\frac{11}{4} \times \frac{2}{7} = \frac{11 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 7}$

$= \frac{11}{14}$

⑨ $1\frac{3}{8} \div 3\frac{5}{8} =$

$\frac{11}{8} \times \frac{8}{29} = \frac{11 \times \overset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 29}$

$= \frac{11}{29}$

⑩ $1\frac{1}{5} \div 3\frac{1}{3} =$

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

$= \frac{9}{25}$

約分していない答えも正解です

（答え）

① $2\frac{6}{7} \div 2\frac{4}{5} =$

$\frac{20}{7} \times \frac{5}{14} = \frac{\overset{10}{\cancel{20}} \times 5}{7 \times \underset{7}{\cancel{14}}}$

$= \frac{50}{49} = 1\frac{1}{49}$

② $3\frac{1}{3} \div 3\frac{4}{7} =$

$\frac{10}{3} \times \frac{7}{25} = \frac{\overset{2}{\cancel{10}} \times 7}{3 \times \underset{5}{\cancel{25}}}$

$= \frac{14}{15}$

③ $2\frac{5}{7} \div 2\frac{2}{5} =$

$\frac{19}{7} \times \frac{5}{12} = \frac{19 \times 5}{7 \times 12}$

$= \frac{95}{84} = 1\frac{11}{84}$

④ $2\frac{5}{8} \div 1\frac{1}{5} =$

$\frac{21}{8} \times \frac{5}{6} = \frac{\overset{7}{\cancel{21}} \times 5}{8 \times \underset{2}{\cancel{6}}}$

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

⑤ $3\frac{2}{9} \div 3\frac{1}{2} =$

$\frac{29}{9} \times \frac{2}{7} = \frac{29 \times 2}{9 \times 7}$

$= \frac{58}{63}$

⑥ $1\frac{1}{8} \div 1\frac{5}{6} =$

$\frac{9}{8} \times \frac{6}{11} = \frac{9 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 11}$

$= \frac{27}{44}$

⑦ $2\frac{5}{9} \div 3\frac{4}{9} =$

$\frac{23}{9} \times \frac{9}{31} = \frac{23 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 31}$

$= \frac{23}{31}$

⑧ $1\frac{1}{3} \div 1\frac{4}{7} =$

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

$= \frac{28}{33}$

⑨ $1\frac{2}{5} \div 3\frac{2}{3} =$

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

$= \frac{21}{55}$

⑩ $1\frac{3}{4} \div 3\frac{1}{7} =$

$\frac{7}{4} \times \frac{7}{22} = \frac{7 \times 7}{4 \times 22}$

$= \frac{49}{88}$

約分していない答えも正解です

① $1\frac{1}{5} \div 2\frac{4}{9} =$

$\frac{6}{5} \times \frac{9}{22} = \frac{\overset{3}{\cancel{6}} \times 9}{5 \times \underset{11}{\cancel{22}}}$

$= \frac{27}{55}$

② $1\frac{2}{3} \div 2\frac{1}{3} =$

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

$= \frac{5}{7}$

③ $2\frac{3}{4} \div 2\frac{1}{2} =$

$\frac{11}{4} \times \frac{2}{5} = \frac{11 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 5}$

$= \frac{11}{10} = 1\frac{1}{10}$

④ $1\frac{1}{2} \div 3\frac{3}{7} =$

$\frac{3}{2} \times \frac{7}{24} = \frac{\overset{1}{\cancel{3}} \times 7}{2 \times \underset{8}{\cancel{24}}}$

$= \frac{7}{16}$

⑤ $1\frac{1}{4} \div 3\frac{3}{5} =$

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

$= \frac{25}{72}$

⑥ $1\frac{5}{7} \div 1\frac{1}{6} =$

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

$= \frac{72}{49} = 1\frac{23}{49}$

⑦ $3\frac{2}{3} \div 3\frac{1}{2} =$

$\frac{11}{3} \times \frac{2}{7} = \frac{11 \times 2}{3 \times 7}$

$= \frac{22}{21} = 1\frac{1}{21}$

⑧ $1\frac{1}{8} \div 1\frac{3}{8} =$

$\frac{9}{8} \times \frac{8}{11} = \frac{9 \times \overset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 11}$

$= \frac{9}{11}$

⑨ $1\frac{1}{9} \div 3\frac{4}{9} =$

$\frac{10}{9} \times \frac{9}{31} = \frac{10 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 31}$

$= \frac{10}{31}$

⑩ $3\frac{1}{5} \div 2\frac{2}{5} =$

$\frac{16}{5} \times \frac{5}{12} = \frac{\overset{4}{\cancel{16}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{12}}}$

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

約分していない答えも正解です

① $3\frac{1}{9} \div 2\frac{1}{2} =$

$\frac{28}{9} \times \frac{2}{5} = \frac{28 \times 2}{9 \times 5}$

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

② $3\frac{3}{5} \div 3\frac{7}{9} =$

$\frac{18}{5} \times \frac{9}{34} = \frac{\overset{9}{\cancel{18}} \times 9}{5 \times \underset{17}{\cancel{34}}}$

$= \frac{81}{85}$

③ $2\frac{2}{7} \div 1\frac{1}{3} =$

$\frac{16}{7} \times \frac{3}{4} = \frac{\overset{4}{\cancel{16}} \times 3}{7 \times \underset{1}{\cancel{4}}}$

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

④ $3\frac{1}{8} \div 3\frac{1}{4} =$

$\frac{25}{8} \times \frac{4}{13} = \frac{25 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 13}$

$= \frac{25}{26}$

⑤ $2\frac{1}{3} \div 2\frac{2}{9} =$

$\frac{7}{3} \times \frac{9}{20} = \frac{7 \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times 20}$

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

⑥ $1\frac{2}{5} \div 2\frac{3}{5} =$

$\frac{7}{5} \times \frac{5}{13} = \frac{7 \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times 13}$

$= \frac{7}{13}$

⑦ $3\frac{1}{2} \div 1\frac{1}{7} =$

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

$= \frac{49}{16} = 3\frac{1}{16}$

⑧ $2\frac{2}{3} \div 2\frac{1}{8} =$

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

$= \frac{64}{51} = 1\frac{13}{51}$

⑨ $1\frac{1}{2} \div 3\frac{1}{6} =$

$\frac{3}{2} \times \frac{6}{19} = \frac{3 \times \overset{3}{\cancel{6}}}{\underset{1}{\cancel{2}} \times 19}$

$= \frac{9}{19}$

⑩ $1\frac{1}{4} \div 3\frac{1}{3} =$

$\frac{5}{4} \times \frac{3}{10} = \frac{\overset{1}{\cancel{5}} \times 3}{4 \times \underset{2}{\cancel{10}}}$

$= \frac{3}{8}$

約分していない答えも正解です

（答え）

① $3\frac{1}{3} \div 3\frac{7}{9} =$

$\frac{10}{3} \times \frac{9}{34} = \frac{\overset{5}{\cancel{10}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times \underset{17}{\cancel{34}}}$

$= \frac{15}{17}$

② $3\frac{4}{7} \div 1\frac{4}{7} =$

$\frac{25}{7} \times \frac{7}{11} = \frac{25 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 11}$

$= \frac{25}{11} = 2\frac{3}{11}$

③ $1\frac{7}{9} \div 2\frac{1}{2} =$

$\frac{16}{9} \times \frac{2}{5} = \frac{16 \times 2}{9 \times 5}$

$= \frac{32}{45}$

④ $3\frac{1}{2} \div 3\frac{6}{7} =$

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

$= \frac{49}{54}$

⑤ $3\frac{1}{9} \div 2\frac{6}{7} =$

$\frac{28}{9} \times \frac{7}{20} = \frac{\overset{7}{\cancel{28}} \times 7}{9 \times \underset{5}{\cancel{20}}}$

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

⑥ $2\frac{3}{8} \div 3\frac{4}{5} =$

$\frac{19}{8} \times \frac{5}{19} = \frac{\overset{1}{\cancel{19}} \times 5}{8 \times \underset{1}{\cancel{19}}}$

$= \frac{5}{8}$

⑦ $3\frac{3}{4} \div 2\frac{3}{5} =$

$\frac{15}{4} \times \frac{5}{13} = \frac{15 \times 5}{4 \times 13}$

$= \frac{75}{52} = 1\frac{23}{52}$

⑧ $1\frac{1}{7} \div 2\frac{1}{3} =$

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

$= \frac{24}{49}$

⑨ $3\frac{3}{8} \div 3\frac{1}{6} =$

$\frac{27}{8} \times \frac{6}{19} = \frac{27 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 19}$

$= \frac{81}{76} = 1\frac{5}{76}$

⑩ $1\frac{3}{4} \div 3\frac{8}{9} =$

$\frac{7}{4} \times \frac{9}{35} = \frac{\overset{1}{\cancel{7}} \times 9}{4 \times \underset{5}{\cancel{35}}}$

$= \frac{9}{20}$

約分していない答えも正解です

（答え）

① $3\frac{1}{2} \div 3\frac{4}{7} =$

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

$= \frac{49}{50}$

② $3\frac{1}{3} \div 2\frac{2}{9} =$

$\frac{10}{3} \times \frac{9}{20} = \frac{\overset{1}{\cancel{10}} \times \overset{3}{\cancel{9}}}{\underset{1}{\cancel{3}} \times \underset{2}{\cancel{20}}}$

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

③ $2\frac{1}{4} \div 2\frac{2}{7} =$

$\frac{9}{4} \times \frac{7}{16} = \frac{9 \times 7}{4 \times 16}$

$= \frac{63}{64}$

④ $3\frac{6}{7} \div 1\frac{2}{7} =$

$\frac{27}{7} \times \frac{7}{9} = \frac{\overset{3}{\cancel{27}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{9}}}$

$= 3$

⑤ $2\frac{1}{6} \div 1\frac{4}{7} =$

$\frac{13}{6} \times \frac{7}{11} = \frac{13 \times 7}{6 \times 11}$

$= \frac{91}{66} = 1\frac{25}{66}$

⑥ $1\frac{8}{9} \div 2\frac{3}{4} =$

$\frac{17}{9} \times \frac{4}{11} = \frac{17 \times 4}{9 \times 11}$

$= \frac{68}{99}$

⑦ $2\frac{1}{2} \div 3\frac{7}{8} =$

$\frac{5}{2} \times \frac{8}{31} = \frac{5 \times \overset{4}{\cancel{8}}}{\underset{1}{\cancel{2}} \times 31}$

$= \frac{20}{31}$

⑧ $3\frac{1}{9} \div 1\frac{5}{6} =$

$\frac{28}{9} \times \frac{6}{11} = \frac{28 \times \overset{2}{\cancel{6}}}{\cancel{9} \times 11}$

$= \frac{56}{33} = 1\frac{23}{33}$

⑨ $3\frac{2}{5} \div 1\frac{1}{4} =$

$\frac{17}{5} \times \frac{4}{5} = \frac{17 \times 4}{5 \times 5}$

$= \frac{68}{25} = 2\frac{18}{25}$

⑩ $3\frac{5}{7} \div 1\frac{6}{7} =$

$\frac{26}{7} \times \frac{7}{13} = \frac{\overset{2}{\cancel{26}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{1}{\cancel{13}}}$

$= 2$

約分していない答えも正解です