（答え）

① $3\frac{3}{7} \times 1\frac{5}{9} =$

$\frac{24}{7} \times \frac{14}{9} = \frac{\overset{8}{\cancel{24}} \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{9}}}$

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

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

$\frac{12}{5} \times \frac{8}{3} = \frac{\overset{4}{\cancel{12}} \times 8}{5 \times \underset{1}{\cancel{3}}}$

$= \frac{32}{5} = 6\frac{2}{5}$

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

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

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

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

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

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

⑤ $3\frac{5}{9} \times 1\frac{1}{4} =$

$\frac{32}{9} \times \frac{5}{4} = \frac{\overset{8}{\cancel{32}} \times 5}{9 \times \underset{1}{\cancel{4}}}$

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

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

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

$= \frac{49}{10} = 4\frac{9}{10}$

⑦ $1\frac{2}{9} \times 3\frac{3}{4} =$

$\frac{11}{9} \times \frac{15}{4} = \frac{11 \times \overset{5}{\cancel{15}}}{\underset{3}{\cancel{9}} \times 4}$

$= \frac{55}{12} = 4\frac{7}{12}$

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

$\frac{21}{8} \times \frac{11}{7} = \frac{\overset{3}{\cancel{21}} \times 11}{8 \times \underset{1}{\cancel{7}}}$

$= \frac{33}{8} = 4\frac{1}{8}$

⑨ $2\frac{1}{4} \times 3\frac{1}{5} =$

$\frac{9}{4} \times \frac{16}{5} = \frac{9 \times \overset{4}{\cancel{16}}}{\underset{1}{\cancel{4}} \times 5}$

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

⑩ $3\frac{1}{3} \times 2\frac{3}{4} =$

$\frac{10}{3} \times \frac{11}{4} = \frac{\overset{5}{\cancel{10}} \times 11}{3 \times \underset{2}{\cancel{4}}}$

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

約分していない答えも正解です

（答え）

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

$\frac{10}{3} \times \frac{12}{5} = \frac{\overset{2}{\cancel{10}} \times \overset{4}{\cancel{12}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{5}}}$

$= 8$

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

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

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

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

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

$= 2$

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

$\frac{19}{9} \times \frac{15}{7} = \frac{19 \times \overset{5}{\cancel{15}}}{\underset{3}{\cancel{9}} \times 7}$

$= \frac{95}{21} = 4\frac{11}{21}$

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

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

$= \frac{81}{16} = 5\frac{1}{16}$

⑥ $1\frac{4}{9} \times 1\frac{4}{5} =$

$\frac{13}{9} \times \frac{9}{5} = \frac{13 \times \overset{1}{\cancel{9}}}{\underset{1}{\cancel{9}} \times 5}$

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

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

$\frac{22}{7} \times \frac{7}{4} = \frac{\overset{11}{\cancel{22}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{2}{\cancel{4}}}$

$= \frac{11}{2} = 5\frac{1}{2}$

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

$\frac{6}{5} \times \frac{26}{9} = \frac{\overset{2}{\cancel{6}} \times 26}{5 \times \underset{3}{\cancel{9}}}$

$= \frac{52}{15} = 3\frac{7}{15}$

⑨ $2\frac{5}{8} \times 1\frac{5}{7} =$

$\frac{21}{8} \times \frac{12}{7} = \frac{\overset{3}{\cancel{21}} \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{7}}}$

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

⑩ $2\frac{1}{2} \times 2\frac{1}{6} =$

$\frac{5}{2} \times \frac{13}{6} = \frac{5 \times 13}{2 \times 6}$

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

約分していない答えも正解です

① $3\frac{6}{7} \times 1\frac{4}{9} =$

$\frac{27}{7} \times \frac{13}{9} = \frac{\overset{3}{\cancel{27}} \times 13}{7 \times \underset{1}{\cancel{9}}}$

$= \frac{39}{7} = 5\frac{4}{7}$

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

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

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

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

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

$= 4$

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

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

$= \frac{99}{16} = 6\frac{3}{16}$

⑤ $2\frac{6}{7} \times 2\frac{3}{8} =$

$\frac{20}{7} \times \frac{19}{8} = \frac{\overset{5}{\cancel{20}} \times 19}{7 \times \underset{2}{\cancel{8}}}$

$= \frac{95}{14} = 6\frac{11}{14}$

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

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

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

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

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

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

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

$\frac{5}{2} \times \frac{20}{9} = \frac{5 \times \overset{10}{\cancel{20}}}{\underset{1}{\cancel{2}} \times 9}$

$= \frac{50}{9} = 5\frac{5}{9}$

⑨ $1\frac{7}{9} \times 1\frac{5}{8} =$

$\frac{16}{9} \times \frac{13}{8} = \frac{\overset{2}{\cancel{16}} \times 13}{9 \times \underset{1}{\cancel{8}}}$

$= \frac{26}{9} = 2\frac{8}{9}$

⑩ $3\frac{1}{6} \times 2\frac{2}{3} =$

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

$= \frac{76}{9} = 8\frac{4}{9}$

約分していない答えも正解です

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

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

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

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

$\frac{16}{7} \times \frac{31}{8} = \frac{\overset{2}{\cancel{16}} \times 31}{7 \times \underset{1}{\cancel{8}}}$

$= \frac{62}{7} = 8\frac{6}{7}$

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

$\frac{8}{3} \times \frac{10}{9} = \frac{8 \times 10}{3 \times 9}$

$= \frac{80}{27} = 2\frac{26}{27}$

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

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

$= \frac{13}{3} = 4\frac{1}{3}$

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

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

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

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

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

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

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

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

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

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

$\frac{25}{8} \times \frac{11}{5} = \frac{\overset{5}{\cancel{25}} \times 11}{8 \times \underset{1}{\cancel{5}}}$

$= \frac{55}{8} = 6\frac{7}{8}$

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

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

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

⑩ $2\frac{5}{6} \times 2\frac{1}{4} =$

$\frac{17}{6} \times \frac{9}{4} = \frac{17 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 4}$

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

約分していない答えも正解です

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

$\frac{3}{2} \times \frac{13}{9} = \frac{\overset{1}{\cancel{3}} \times 13}{2 \times \underset{3}{\cancel{9}}}$

$= \frac{13}{6} = 2\frac{1}{6}$

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

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

$= \frac{11}{2} = 5\frac{1}{2}$

③ $1\frac{2}{3} \times 1\frac{7}{8} =$

$\frac{5}{3} \times \frac{15}{8} = \frac{5 \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times 8}$

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

④ $2\frac{1}{2} \times 3\frac{5}{9} =$

$\frac{5}{2} \times \frac{32}{9} = \frac{5 \times \overset{16}{\cancel{32}}}{\underset{1}{\cancel{2}} \times 9}$

$= \frac{80}{9} = 8\frac{8}{9}$

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

$\frac{11}{3} \times \frac{12}{5} = \frac{11 \times \overset{4}{\cancel{12}}}{\underset{1}{\cancel{3}} \times 5}$

$= \frac{44}{5} = 8\frac{4}{5}$

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

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

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

⑦ $2\frac{1}{8} \times 3\frac{1}{3} =$

$\frac{17}{8} \times \frac{10}{3} = \frac{17 \times \overset{5}{\cancel{10}}}{\underset{4}{\cancel{8}} \times 3}$

$= \frac{85}{12} = 7\frac{1}{12}$

⑧ $1\frac{5}{7} \times 3\frac{8}{9} =$

$\frac{12}{7} \times \frac{35}{9} = \frac{\overset{4}{\cancel{12}} \times \overset{5}{\cancel{35}}}{\underset{1}{\cancel{7}} \times \underset{3}{\cancel{9}}}$

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

⑨ $3\frac{5}{8} \times 1\frac{1}{3} =$

$\frac{29}{8} \times \frac{4}{3} = \frac{29 \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 3}$

$= \frac{29}{6} = 4\frac{5}{6}$

⑩ $3\frac{3}{4} \times 1\frac{5}{6} =$

$\frac{15}{4} \times \frac{11}{6} = \frac{\overset{5}{\cancel{15}} \times 11}{4 \times \underset{2}{\cancel{6}}}$

$= \frac{55}{8} = 6\frac{7}{8}$

約分していない答えも正解です

（答え）

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

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

$= 8$

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

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

$= \frac{44}{9} = 4\frac{8}{9}$

③ $1\frac{4}{5} \times 3\frac{8}{9} =$

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

$= 7$

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

$\frac{16}{9} \times \frac{5}{4} = \frac{\overset{4}{\cancel{16}} \times 5}{9 \times \underset{1}{\cancel{4}}}$

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

⑤ $2\frac{6}{7} \times 1\frac{1}{5} =$

$\frac{20}{7} \times \frac{6}{5} = \frac{\overset{4}{\cancel{20}} \times 6}{7 \times \underset{1}{\cancel{5}}}$

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

⑥ $1\frac{2}{9} \times 2\frac{1}{4} =$

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

$= \frac{11}{4} = 2\frac{3}{4}$

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

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

$= \frac{77}{12} = 6\frac{5}{12}$

⑧ $1\frac{1}{2} \times 1\frac{6}{7} =$

$\frac{3}{2} \times \frac{13}{7} = \frac{3 \times 13}{2 \times 7}$

$= \frac{39}{14} = 2\frac{11}{14}$

⑨ $1\frac{2}{7} \times 1\frac{5}{6} =$

$\frac{9}{7} \times \frac{11}{6} = \frac{\overset{3}{\cancel{9}} \times 11}{7 \times \underset{2}{\cancel{6}}}$

$= \frac{33}{14} = 2\frac{5}{14}$

⑩ $1\frac{1}{8} \times 3\frac{1}{3} =$

$\frac{9}{8} \times \frac{10}{3} = \frac{\overset{3}{\cancel{9}} \times \overset{5}{\cancel{10}}}{\underset{4}{\cancel{8}} \times \underset{1}{\cancel{3}}}$

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

約分していない答えも正解です

（答え）

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

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

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

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

$\frac{19}{5} \times \frac{3}{2} = \frac{19 \times 3}{5 \times 2}$

$= \frac{57}{10} = 5\frac{7}{10}$

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

$\frac{7}{2} \times \frac{12}{5} = \frac{7 \times \overset{6}{\cancel{12}}}{\underset{1}{\cancel{2}} \times 5}$

$= \frac{42}{5} = 8\frac{2}{5}$

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

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

$= 4$

⑤ $1\frac{7}{8} \times 2\frac{1}{3} =$

$\frac{15}{8} \times \frac{7}{3} = \frac{\overset{5}{\cancel{15}} \times 7}{8 \times \underset{1}{\cancel{3}}}$

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

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

$\frac{6}{5} \times \frac{13}{4} = \frac{\overset{3}{\cancel{6}} \times 13}{5 \times \underset{2}{\cancel{4}}}$

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

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

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

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

⑧ $2\frac{5}{8} \times 1\frac{1}{6} =$

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

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

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

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

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

⑩ $2\frac{4}{7} \times 1\frac{7}{9} =$

$\frac{18}{7} \times \frac{16}{9} = \frac{\overset{2}{\cancel{18}} \times 16}{7 \times \underset{1}{\cancel{9}}}$

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

約分していない答えも正解です

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

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

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

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

$\frac{8}{3} \times \frac{11}{4} = \frac{\cancel{8}^{2} \times 11}{3 \times \cancel{4}_{1}}$

$= \frac{22}{3} = 7\frac{1}{3}$

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

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

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

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

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

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

⑤ $3\frac{1}{7} \times 2\frac{1}{4} =$

$\frac{22}{7} \times \frac{9}{4} = \frac{\cancel{22}^{11} \times 9}{7 \times \cancel{4}^{2}}$

$= \frac{99}{14} = 7\frac{1}{14}$

⑥ $3\frac{1}{3} \times 1\frac{1}{4} =$

$\frac{10}{3} \times \frac{5}{4} = \frac{\cancel{10}^{5} \times 5}{3 \times \cancel{4}^{2}}$

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

⑦ $1\frac{2}{5} \times 1\frac{1}{9} =$

$\frac{7}{5} \times \frac{10}{9} = \frac{7 \times \cancel{10}^{2}}{\cancel{5}_{1} \times 9}$

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

⑧ $1\frac{3}{4} \times 1\frac{7}{9} =$

$\frac{7}{4} \times \frac{16}{9} = \frac{7 \times \cancel{16}^{4}}{\cancel{4}_{1} \times 9}$

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

⑨ $2\frac{6}{7} \times 2\frac{1}{5} =$

$\frac{20}{7} \times \frac{11}{5} = \frac{\cancel{20}^{4} \times 11}{7 \times \cancel{5}_{1}}$

$= \frac{44}{7} = 6\frac{2}{7}$

⑩ $1\frac{5}{6} \times 2\frac{1}{2} =$

$\frac{11}{6} \times \frac{5}{2} = \frac{11 \times 5}{6 \times 2}$

$= \frac{55}{12} = 4\frac{7}{12}$

約分していない答えも正解です

① $2\frac{1}{7} \times 3\frac{2}{5} =$

$\frac{15}{7} \times \frac{17}{5} = \frac{\overset{3}{\cancel{15}} \times 17}{7 \times \underset{1}{\cancel{5}}}$

$= \frac{51}{7} = 7\frac{2}{7}$

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

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

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

③ $1\frac{1}{8} \times 1\frac{5}{7} =$

$\frac{9}{8} \times \frac{12}{7} = \frac{9 \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times 7}$

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

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

$\frac{9}{7} \times \frac{11}{4} = \frac{9 \times 11}{7 \times 4}$

$= \frac{99}{28} = 3\frac{15}{28}$

⑤ $1\frac{7}{8} \times 2\frac{3}{5} =$

$\frac{15}{8} \times \frac{13}{5} = \frac{\overset{3}{\cancel{15}} \times 13}{8 \times \underset{1}{\cancel{5}}}$

$= \frac{39}{8} = 4\frac{7}{8}$

⑥ $1\frac{4}{5} \times 2\frac{1}{2} =$

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

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

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

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

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

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

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

$= \frac{46}{9} = 5\frac{1}{9}$

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

$\frac{10}{9} \times \frac{17}{8} = \frac{\overset{5}{\cancel{10}} \times 17}{9 \times \underset{4}{\cancel{8}}}$

$= \frac{85}{36} = 2\frac{13}{36}$

⑩ $2\frac{1}{6} \times 2\frac{2}{5} =$

$\frac{13}{6} \times \frac{12}{5} = \frac{13 \times \overset{2}{\cancel{12}}}{\underset{1}{\cancel{6}} \times 5}$

$= \frac{26}{5} = 5\frac{1}{5}$

約分していない答えも正解です

分数 10

分数のかけ算

帯分数×帯分数

（答え）

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

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

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

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

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

$= \frac{77}{20} = 3\frac{17}{20}$

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

$\frac{11}{6} \times \frac{14}{5} = \frac{11 \times \cancel{14}^{7}}{\cancel{6}_{3} \times 5}$

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

④ $1\frac{8}{9} \times 3\frac{3}{5} =$

$\frac{17}{9} \times \frac{18}{5} = \frac{17 \times \cancel{18}^{2}}{\cancel{9}_{1} \times 5}$

$= \frac{34}{5} = 6\frac{4}{5}$

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

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

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

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

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

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

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

$\frac{15}{7} \times \frac{11}{3} = \frac{\cancel{15}^{5} \times 11}{7 \times \cancel{3}_{1}}$

$= \frac{55}{7} = 7\frac{6}{7}$

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

$\frac{8}{3} \times \frac{11}{9} = \frac{8 \times 11}{3 \times 9}$

$= \frac{88}{27} = 3\frac{7}{27}$

⑨ $1\frac{5}{8} \times 1\frac{2}{3} =$

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

$= \frac{65}{24} = 2\frac{17}{24}$

⑩ $3\frac{3}{4} \times 1\frac{3}{5} =$

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

$= 6$

約分していない答えも正解です

（答え）

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

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

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

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

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

$= 5$

③ $2\frac{1}{4} \times 2\frac{5}{9} =$

$\frac{9}{4} \times \frac{23}{9} = \frac{\overset{1}{\cancel{9}} \times 23}{4 \times \underset{1}{\cancel{9}}}$

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

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

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

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

⑤ $1\frac{4}{9} \times 1\frac{7}{8} =$

$\frac{13}{9} \times \frac{15}{8} = \frac{13 \times \overset{5}{\cancel{15}}}{\cancel{9} \times 8}$

$= \frac{65}{24} = 2\frac{17}{24}$

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

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

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

⑦ $1\frac{4}{5} \times 2\frac{8}{9} =$

$\frac{9}{5} \times \frac{26}{9} = \frac{\overset{1}{\cancel{9}} \times 26}{5 \times \underset{1}{\cancel{9}}}$

$= \frac{26}{5} = 5\frac{1}{5}$

⑧ $1\frac{3}{7} \times 1\frac{3}{5} =$

$\frac{10}{7} \times \frac{8}{5} = \frac{\overset{2}{\cancel{10}} \times 8}{7 \times \underset{1}{\cancel{5}}}$

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

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

$\frac{19}{9} \times \frac{12}{5} = \frac{19 \times \overset{4}{\cancel{12}}}{\cancel{9} \times 5}$

$= \frac{76}{15} = 5\frac{1}{15}$

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

$\frac{5}{2} \times \frac{11}{9} = \frac{5 \times 11}{2 \times 9}$

$= \frac{55}{18} = 3\frac{1}{18}$

約分していない答えも正解です

（答え）

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

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

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

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

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

$= \frac{40}{7} = 5\frac{5}{7}$

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

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

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

④ $3\frac{2}{7} \times 2\frac{4}{5} =$

$\frac{23}{7} \times \frac{14}{5} = \frac{23 \times \overset{2}{\cancel{14}}}{\underset{1}{\cancel{7}} \times 5}$

$= \frac{46}{5} = 9\frac{1}{5}$

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

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

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

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

$\frac{13}{8} \times \frac{16}{5} = \frac{13 \times \overset{2}{\cancel{16}}}{\underset{1}{\cancel{8}} \times 5}$

$= \frac{26}{5} = 5\frac{1}{5}$

⑦ $2\frac{2}{9} \times 3\frac{4}{5} =$

$\frac{20}{9} \times \frac{19}{5} = \frac{\overset{4}{\cancel{20}} \times 19}{9 \times \underset{1}{\cancel{5}}}$

$= \frac{76}{9} = 8\frac{4}{9}$

⑧ $1\frac{1}{5} \times 3\frac{8}{9} =$

$\frac{6}{5} \times \frac{35}{9} = \frac{\overset{2}{\cancel{6}} \times \overset{7}{\cancel{35}}}{\underset{1}{5} \times \underset{3}{\cancel{9}}}$

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

⑨ $1\frac{1}{4} \times 3\frac{5}{7} =$

$\frac{5}{4} \times \frac{26}{7} = \frac{5 \times \overset{13}{\cancel{26}}}{\underset{2}{\cancel{4}} \times 7}$

$= \frac{65}{14} = 4\frac{9}{14}$

⑩ $1\frac{1}{9} \times 1\frac{5}{7} =$

$\frac{10}{9} \times \frac{12}{7} = \frac{10 \times \overset{4}{\cancel{12}}}{\underset{3}{\cancel{9}} \times 7}$

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

約分していない答えも正解です

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

$\frac{11}{7} \times \frac{8}{5} = \frac{11 \times 8}{7 \times 5}$

$= \frac{88}{35} = 2\frac{18}{35}$

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

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

$= \frac{70}{9} = 7\frac{7}{9}$

③ $2\frac{1}{4} \times 3\frac{5}{9} =$

$\frac{9}{4} \times \frac{32}{9} = \frac{\overset{1}{\cancel{9}} \times \overset{8}{\cancel{32}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{9}}}$

$= 8$

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

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

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

⑤ $1\frac{2}{7} \times 1\frac{3}{7} =$

$\frac{9}{7} \times \frac{10}{7} = \frac{9 \times 10}{7 \times 7}$

$= \frac{90}{49} = 1\frac{41}{49}$

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

$\frac{7}{4} \times \frac{11}{8} = \frac{7 \times 11}{4 \times 8}$

$= \frac{77}{32} = 2\frac{13}{32}$

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

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

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

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

$\frac{10}{9} \times \frac{4}{3} = \frac{10 \times 4}{9 \times 3}$

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

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

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

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

⑩ $3\frac{1}{9} \times 2\frac{1}{7} =$

$\frac{28}{9} \times \frac{15}{7} = \frac{\overset{4}{\cancel{28}} \times \overset{5}{\cancel{15}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{7}}}$

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

約分していない答えも正解です

（答え）

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

$\frac{15}{4} \times \frac{5}{2} = \frac{15 \times 5}{4 \times 2}$

$= \frac{75}{8} = 9\frac{3}{8}$

② $2\frac{1}{6} \times 1\frac{5}{7} =$

$\frac{13}{6} \times \frac{12}{7} = \frac{13 \times \cancel{12}^{2}}{\cancel{6}_{1} \times 7}$

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

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

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

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

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

$\frac{10}{3} \times \frac{8}{3} = \frac{10 \times 8}{3 \times 3}$

$= \frac{80}{9} = 8\frac{8}{9}$

⑤ $3\frac{1}{2} \times 2\frac{2}{7} =$

$\frac{7}{2} \times \frac{16}{7} = \frac{\cancel{7}_{1} \times \cancel{16}^{8}}{\cancel{2}_{1} \times \cancel{7}_{1}}$

$= 8$

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

$\frac{5}{3} \times \frac{24}{7} = \frac{5 \times \cancel{24}^{8}}{\cancel{3}_{1} \times 7}$

$= \frac{40}{7} = 5\frac{5}{7}$

⑦ $1\frac{5}{6} \times 1\frac{1}{2} =$

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

$= \frac{11}{4} = 2\frac{3}{4}$

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

$\frac{14}{5} \times \frac{11}{4} = \frac{\cancel{14}^{7} \times 11}{5 \times \cancel{4}^{2}}$

$= \frac{77}{10} = 7\frac{7}{10}$

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

$\frac{27}{8} \times \frac{7}{3} = \frac{\cancel{27}^{9} \times 7}{8 \times \cancel{3}_{1}}$

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

⑩ $2\frac{2}{5} \times 2\frac{5}{6} =$

$\frac{12}{5} \times \frac{17}{6} = \frac{\cancel{12}^{2} \times 17}{5 \times \cancel{6}_{1}}$

$= \frac{34}{5} = 6\frac{4}{5}$

約分していない答えも正解です

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

$\frac{5}{2} \times \frac{9}{4} = \frac{5 \times 9}{2 \times 4}$

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

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

$\frac{15}{8} \times \frac{14}{5} = \frac{\overset{3}{\cancel{15}} \times \overset{7}{\cancel{14}}}{\underset{4}{\cancel{8}} \times \underset{1}{\cancel{5}}}$

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

③ $1\frac{2}{5} \times 2\frac{1}{7} =$

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

$= 3$

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

$\frac{5}{4} \times \frac{20}{9} = \frac{5 \times \overset{5}{\cancel{20}}}{\underset{1}{\cancel{4}} \times 9}$

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

⑤ $2\frac{1}{3} \times 1\frac{4}{7} =$

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

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

⑥ $1\frac{1}{2} \times 3\frac{8}{9} =$

$\frac{3}{2} \times \frac{35}{9} = \frac{\overset{1}{\cancel{3}} \times 35}{2 \times \underset{3}{\cancel{9}}}$

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

⑦ $2\frac{3}{8} \times 1\frac{2}{3} =$

$\frac{19}{8} \times \frac{5}{3} = \frac{19 \times 5}{8 \times 3}$

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

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

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

$= 6$

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

$\frac{16}{9} \times \frac{6}{5} = \frac{16 \times \overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}} \times 5}$

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

⑩ $1\frac{1}{3} \times 2\frac{1}{6} =$

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

$= \frac{26}{9} = 2\frac{8}{9}$

約分していない答えも正解です

（答え）

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

$\frac{11}{5} \times \frac{3}{2} = \frac{11 \times 3}{5 \times 2}$

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

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

$\frac{5}{4} \times \frac{16}{7} = \frac{5 \times \overset{4}{\cancel{16}}}{\underset{1}{\cancel{4}} \times 7}$

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

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

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

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

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

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

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

⑤ $1\frac{2}{7} \times 1\frac{4}{9} =$

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

$= \frac{13}{7} = 1\frac{6}{7}$

⑥ $1\frac{1}{9} \times 2\frac{1}{2} =$

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

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

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

$\frac{15}{8} \times \frac{20}{9} = \frac{\overset{5}{\cancel{15}} \times \overset{5}{\cancel{20}}}{\underset{2}{\cancel{8}} \times \underset{3}{\cancel{9}}}$

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

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

$\frac{13}{4} \times \frac{5}{3} = \frac{13 \times 5}{4 \times 3}$

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

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

$\frac{24}{7} \times \frac{17}{6} = \frac{\overset{4}{\cancel{24}} \times 17}{7 \times \underset{1}{\cancel{6}}}$

$= \frac{68}{7} = 9\frac{5}{7}$

⑩ $1\frac{5}{9} \times 2\frac{5}{7} =$

$\frac{14}{9} \times \frac{19}{7} = \frac{\overset{2}{\cancel{14}} \times 19}{9 \times \underset{1}{\cancel{7}}}$

$= \frac{38}{9} = 4\frac{2}{9}$

約分していない答えも正解です

（答え）

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

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

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

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

$\frac{4}{3} \times \frac{19}{6} = \frac{\overset{2}{\cancel{4}} \times 19}{3 \times \underset{3}{\cancel{6}}}$

$= \frac{38}{9} = 4\frac{2}{9}$

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

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

$= \frac{85}{18} = 4\frac{13}{18}$

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

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

$= \frac{63}{32} = 1\frac{31}{32}$

⑤ $1\frac{5}{8} \times 1\frac{1}{6} =$

$\frac{13}{8} \times \frac{7}{6} = \frac{13 \times 7}{8 \times 6}$

$= \frac{91}{48} = 1\frac{43}{48}$

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

$\frac{18}{5} \times \frac{19}{9} = \frac{\overset{2}{\cancel{18}} \times 19}{5 \times \underset{1}{\cancel{9}}}$

$= \frac{38}{5} = 7\frac{3}{5}$

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

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

$= \frac{50}{21} = 2\frac{8}{21}$

⑧ $2\frac{1}{4} \times 3\frac{5}{6} =$

$\frac{9}{4} \times \frac{23}{6} = \frac{\overset{3}{\cancel{9}} \times 23}{4 \times \underset{2}{\cancel{6}}}$

$= \frac{69}{8} = 8\frac{5}{8}$

⑨ $1\frac{5}{6} \times 2\frac{2}{5} =$

$\frac{11}{6} \times \frac{12}{5} = \frac{11 \times \overset{2}{\cancel{12}}}{\underset{1}{\cancel{6}} \times 5}$

$= \frac{22}{5} = 4\frac{2}{5}$

⑩ $2\frac{4}{7} \times 1\frac{2}{5} =$

$\frac{18}{7} \times \frac{7}{5} = \frac{18 \times \underset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 5}$

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

約分していない答えも正解です

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

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

$= \frac{13}{4} = 3\frac{1}{4}$

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

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

$= \frac{68}{21} = 3\frac{5}{21}$

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

$\frac{7}{2} \times \frac{10}{7} = \frac{\cancel{7}^{1} \times \cancel{10}^{5}}{\cancel{2}^{1} \times \cancel{7}^{1}}$

$= 5$

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

$\frac{13}{6} \times \frac{7}{3} = \frac{13 \times 7}{6 \times 3}$

$= \frac{91}{18} = 5\frac{1}{18}$

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

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

$= \frac{56}{15} = 3\frac{11}{15}$

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

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

$= \frac{65}{28} = 2\frac{9}{28}$

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

$\frac{17}{8} \times \frac{3}{2} = \frac{17 \times 3}{8 \times 2}$

$= \frac{51}{16} = 3\frac{3}{16}$

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

$\frac{7}{4} \times \frac{15}{7} = \frac{\cancel{7}^{1} \times 15}{4 \times \cancel{7}^{1}}$

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

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

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

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

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

$\frac{5}{2} \times \frac{17}{5} = \frac{\cancel{5}^{1} \times 17}{2 \times \cancel{5}^{1}}$

$= \frac{17}{2} = 8\frac{1}{2}$

約分していない答えも正解です

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

$\frac{12}{5} \times \frac{13}{4} = \frac{\overset{3}{\cancel{12}} \times 13}{5 \times \underset{1}{\cancel{4}}}$

$= \frac{39}{5} = 7\frac{4}{5}$

② $1\frac{3}{7} \times 1\frac{1}{8} =$

$\frac{10}{7} \times \frac{9}{8} = \frac{\overset{5}{\cancel{10}} \times 9}{7 \times \underset{4}{\cancel{8}}}$

$= \frac{45}{28} = 1\frac{17}{28}$

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

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

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

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

$\frac{11}{6} \times \frac{7}{2} = \frac{11 \times 7}{6 \times 2}$

$= \frac{77}{12} = 6\frac{5}{12}$

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

$\frac{4}{3} \times \frac{19}{8} = \frac{\overset{1}{\cancel{4}} \times 19}{3 \times \underset{2}{\cancel{8}}}$

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

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

$\frac{22}{7} \times \frac{5}{2} = \frac{\overset{11}{\cancel{22}} \times 5}{7 \times \underset{1}{\cancel{2}}}$

$= \frac{55}{7} = 7\frac{6}{7}$

⑦ $1\frac{7}{8} \times 3\frac{5}{9} =$

$\frac{15}{8} \times \frac{32}{9} = \frac{\overset{5}{\cancel{15}} \times \overset{4}{\cancel{32}}}{\underset{1}{\cancel{8}} \times \underset{3}{\cancel{9}}}$

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

⑧ $2\frac{1}{6} \times 1\frac{1}{7} =$

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

$= \frac{52}{21} = 2\frac{10}{21}$

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

$\frac{7}{3} \times \frac{11}{9} = \frac{7 \times 11}{3 \times 9}$

$= \frac{77}{27} = 2\frac{23}{27}$

⑩ $1\frac{3}{4} \times 3\frac{3}{5} =$

$\frac{7}{4} \times \frac{18}{5} = \frac{7 \times \overset{9}{\cancel{18}}}{\underset{2}{\cancel{4}} \times 5}$

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

約分していない答えも正解です

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

$\frac{5}{2} \times \frac{19}{8} = \frac{5 \times 19}{2 \times 8}$

$= \frac{95}{16} = 5\frac{15}{16}$

② $2\frac{4}{5} \times 2\frac{1}{6} =$

$\frac{14}{5} \times \frac{13}{6} = \frac{\overset{7}{\cancel{14}} \times 13}{5 \times \underset{3}{\cancel{6}}}$

$= \frac{91}{15} = 6\frac{1}{15}$

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

$\frac{15}{4} \times \frac{3}{2} = \frac{15 \times 3}{4 \times 2}$

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

④ $2\frac{5}{7} \times 3\frac{1}{2} =$

$\frac{19}{7} \times \frac{7}{2} = \frac{19 \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times 2}$

$= \frac{19}{2} = 9\frac{1}{2}$

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

$\frac{7}{3} \times \frac{13}{4} = \frac{7 \times 13}{3 \times 4}$

$= \frac{91}{12} = 7\frac{7}{12}$

⑥ $1\frac{5}{8} \times 2\frac{2}{3} =$

$\frac{13}{8} \times \frac{8}{3} = \frac{13 \times \overset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times 3}$

$= \frac{13}{3} = 4\frac{1}{3}$

⑦ $1\frac{1}{6} \times 1\frac{2}{9} =$

$\frac{7}{6} \times \frac{11}{9} = \frac{7 \times 11}{6 \times 9}$

$= \frac{77}{54} = 1\frac{23}{54}$

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

$\frac{9}{5} \times \frac{11}{3} = \frac{\overset{3}{\cancel{9}} \times 11}{5 \times \underset{1}{\cancel{3}}}$

$= \frac{33}{5} = 6\frac{3}{5}$

⑨ $3\frac{4}{7} \times 1\frac{1}{5} =$

$\frac{25}{7} \times \frac{6}{5} = \frac{\overset{5}{\cancel{25}} \times 6}{7 \times \underset{1}{\cancel{5}}}$

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

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

$\frac{11}{6} \times \frac{5}{3} = \frac{11 \times 5}{6 \times 3}$

$= \frac{55}{18} = 3\frac{1}{18}$

約分していない答えも正解です

（答え）

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

$\frac{14}{5} \times \frac{12}{7} = \frac{\overset{2}{\cancel{14}} \times 12}{5 \times \underset{1}{\cancel{7}}}$

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

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

$\frac{19}{9} \times \frac{4}{3} = \frac{19 \times 4}{9 \times 3}$

$= \frac{76}{27} = 2\frac{22}{27}$

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

$\frac{11}{8} \times \frac{7}{5} = \frac{11 \times 7}{8 \times 5}$

$= \frac{77}{40} = 1\frac{37}{40}$

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

$\frac{9}{4} \times \frac{5}{3} = \frac{\overset{3}{\cancel{9}} \times 5}{4 \times \underset{1}{\cancel{3}}}$

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

⑤ $1\frac{1}{5} \times 3\frac{7}{8} =$

$\frac{6}{5} \times \frac{31}{8} = \frac{\overset{3}{\cancel{6}} \times 31}{5 \times \underset{4}{\cancel{8}}}$

$= \frac{93}{20} = 4\frac{13}{20}$

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

$\frac{3}{2} \times \frac{25}{7} = \frac{3 \times 25}{2 \times 7}$

$= \frac{75}{14} = 5\frac{5}{14}$

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

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

$= \frac{55}{28} = 1\frac{27}{28}$

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

$\frac{11}{3} \times \frac{5}{2} = \frac{11 \times 5}{3 \times 2}$

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

⑨ $2\frac{1}{7} \times 1\frac{3}{5} =$

$\frac{15}{7} \times \frac{8}{5} = \frac{\overset{3}{\cancel{15}} \times 8}{7 \times \underset{1}{\cancel{5}}}$

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

⑩ $2\frac{2}{9} \times 2\frac{3}{5} =$

$\frac{20}{9} \times \frac{13}{5} = \frac{\overset{4}{\cancel{20}} \times 13}{9 \times \underset{1}{\cancel{5}}}$

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

約分していない答えも正解です

（答え）

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

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

$= \frac{44}{27} = 1\frac{17}{27}$

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

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

$= \frac{81}{49} = 1\frac{32}{49}$

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

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

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

④ $3\frac{1}{6} \times 1\frac{3}{7} =$

$\frac{19}{6} \times \frac{10}{7} = \frac{19 \times \overset{5}{\cancel{10}}}{\underset{3}{\cancel{6}} \times 7}$

$= \frac{95}{21} = 4\frac{11}{21}$

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

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

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

⑥ $2\frac{5}{8} \times 3\frac{1}{7} =$

$\frac{21}{8} \times \frac{22}{7} = \frac{\overset{3}{\cancel{21}} \times \overset{11}{\cancel{22}}}{\underset{4}{\cancel{8}} \times \underset{1}{\cancel{7}}}$

$= \frac{33}{4} = 8\frac{1}{4}$

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

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

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

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

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

$= 3$

⑨ $1\frac{5}{7} \times 3\frac{1}{8} =$

$\frac{12}{7} \times \frac{25}{8} = \frac{\overset{3}{\cancel{12}} \times 25}{7 \times \underset{2}{\cancel{8}}}$

$= \frac{75}{14} = 5\frac{5}{14}$

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

$\frac{11}{5} \times \frac{10}{3} = \frac{11 \times \overset{2}{\cancel{10}}}{\underset{1}{\cancel{5}} \times 3}$

$= \frac{22}{3} = 7\frac{1}{3}$

約分していない答えも正解です

（答え）

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

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

$= \frac{54}{25} = 2\frac{4}{25}$

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

$\frac{8}{7} \times \frac{10}{7} = \frac{8 \times 10}{7 \times 7}$

$= \frac{80}{49} = 1\frac{31}{49}$

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

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

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

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

$\frac{3}{2} \times \frac{17}{7} = \frac{3 \times 17}{2 \times 7}$

$= \frac{51}{14} = 3\frac{9}{14}$

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

$\frac{5}{4} \times \frac{22}{9} = \frac{5 \times \overset{11}{\cancel{22}}}{\underset{2}{\cancel{4}} \times 9}$

$= \frac{55}{18} = 3\frac{1}{18}$

⑥ $1\frac{6}{7} \times 3\frac{1}{9} =$

$\frac{13}{7} \times \frac{28}{9} = \frac{13 \times \overset{4}{\cancel{28}}}{\underset{1}{\cancel{7}} \times 9}$

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

⑦ $2\frac{1}{4} \times 3\frac{8}{9} =$

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

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

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

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

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

⑨ $1\frac{2}{3} \times 2\frac{5}{8} =$

$\frac{5}{3} \times \frac{21}{8} = \frac{5 \times \overset{7}{\cancel{21}}}{\underset{1}{\cancel{3}} \times 8}$

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

⑩ $2\frac{7}{8} \times 2\frac{2}{5} =$

$\frac{23}{8} \times \frac{12}{5} = \frac{23 \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times 5}$

$= \frac{69}{10} = 6\frac{9}{10}$

約分していない答えも正解です

（答え）

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

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

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

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

$\frac{11}{7} \times \frac{8}{7} = \frac{11 \times 8}{7 \times 7}$

$= \frac{88}{49} = 1\frac{39}{49}$

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

$\frac{10}{3} \times \frac{15}{8} = \frac{\overset{5}{\cancel{10}} \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times \underset{4}{\cancel{8}}}$

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

④ $3\frac{3}{7} \times 1\frac{3}{8} =$

$\frac{24}{7} \times \frac{11}{8} = \frac{\overset{3}{\cancel{24}} \times 11}{7 \times \underset{1}{\cancel{8}}}$

$= \frac{33}{7} = 4\frac{5}{7}$

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

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

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

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

$\frac{18}{5} \times \frac{9}{8} = \frac{\overset{9}{\cancel{18}} \times 9}{5 \times \underset{4}{\cancel{8}}}$

$= \frac{81}{20} = 4\frac{1}{20}$

⑦ $2\frac{3}{4} \times 1\frac{5}{9} =$

$\frac{11}{4} \times \frac{14}{9} = \frac{11 \times \overset{7}{\cancel{14}}}{\underset{2}{\cancel{4}} \times 9}$

$= \frac{77}{18} = 4\frac{5}{18}$

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

$\frac{9}{5} \times \frac{19}{9} = \frac{\overset{1}{\cancel{9}} \times 19}{5 \times \underset{1}{\cancel{9}}}$

$= \frac{19}{5} = 3\frac{4}{5}$

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

$\frac{10}{9} \times \frac{13}{4} = \frac{\overset{5}{\cancel{10}} \times 13}{9 \times \underset{2}{\cancel{4}}}$

$= \frac{65}{18} = 3\frac{11}{18}$

⑩ $2\frac{1}{2} \times 3\frac{5}{7} =$

$\frac{5}{2} \times \frac{26}{7} = \frac{5 \times \overset{13}{\cancel{26}}}{\underset{1}{\cancel{2}} \times 7}$

$= \frac{65}{7} = 9\frac{2}{7}$

約分していない答えも正解です

分数 10

分数のかけ算

帯分数×帯分数

（答え）

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

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

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

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

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

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

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

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

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

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

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

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

⑤ $1\frac{4}{5} \times 3\frac{4}{9} =$

$\frac{9}{5} \times \frac{31}{9} = \frac{\cancel{9}^{1} \times 31}{5 \times \cancel{9}^{1}}$

$= \frac{31}{5} = 6\frac{1}{5}$

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

$\frac{11}{6} \times \frac{18}{5} = \frac{11 \times \cancel{18}^{3}}{\cancel{6}^{1} \times 5}$

$= \frac{33}{5} = 6\frac{3}{5}$

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

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

$= \frac{63}{20} = 3\frac{3}{20}$

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

$\frac{12}{7} \times \frac{15}{8} = \frac{\cancel{12}^{3} \times 15}{7 \times \cancel{8}^{2}}$

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

⑨ $1\frac{3}{8} \times 2\frac{6}{7} =$

$\frac{11}{8} \times \frac{20}{7} = \frac{11 \times \cancel{20}^{5}}{\cancel{8}^{2} \times 7}$

$= \frac{55}{14} = 3\frac{13}{14}$

⑩ $1\frac{3}{4} \times 2\frac{5}{7} =$

$\frac{7}{4} \times \frac{19}{7} = \frac{\cancel{7}^{1} \times 19}{4 \times \cancel{7}^{1}}$

$= \frac{19}{4} = 4\frac{3}{4}$

約分していない答えも正解です

（答え）

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

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

$= \frac{49}{6} = 8\frac{1}{6}$

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

$\frac{17}{5} \times \frac{4}{3} = \frac{17 \times 4}{5 \times 3}$

$= \frac{68}{15} = 4\frac{8}{15}$

③ $1\frac{1}{8} \times 2\frac{5}{6} =$

$\frac{9}{8} \times \frac{17}{6} = \frac{\overset{3}{\cancel{9}} \times 17}{8 \times \underset{2}{\cancel{6}}}$

$= \frac{51}{16} = 3\frac{3}{16}$

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

$\frac{6}{5} \times \frac{8}{3} = \frac{\overset{2}{\cancel{6}} \times 8}{5 \times \underset{1}{\cancel{3}}}$

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

⑤ $2\frac{5}{9} \times 3\frac{3}{8} =$

$\frac{23}{9} \times \frac{27}{8} = \frac{23 \times \overset{3}{\cancel{27}}}{\underset{1}{\cancel{9}} \times 8}$

$= \frac{69}{8} = 8\frac{5}{8}$

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

$\frac{31}{8} \times \frac{3}{2} = \frac{31 \times 3}{8 \times 2}$

$= \frac{93}{16} = 5\frac{13}{16}$

⑦ $1\frac{1}{6} \times 2\frac{1}{4} =$

$\frac{7}{6} \times \frac{9}{4} = \frac{7 \times \overset{3}{\cancel{9}}}{\underset{2}{\cancel{6}} \times 4}$

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

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

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

$= \frac{55}{14} = 3\frac{13}{14}$

⑨ $1\frac{3}{4} \times 1\frac{2}{5} =$

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

$= \frac{49}{20} = 2\frac{9}{20}$

⑩ $1\frac{5}{6} \times 3\frac{1}{3} =$

$\frac{11}{6} \times \frac{10}{3} = \frac{11 \times \overset{5}{\cancel{10}}}{\underset{3}{\cancel{6}} \times 3}$

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

約分していない答えも正解です

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

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

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

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

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

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

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

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

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

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

$\frac{18}{7} \times \frac{13}{9} = \frac{\overset{2}{\cancel{18}} \times 13}{7 \times \underset{1}{\cancel{9}}}$

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

⑤ $3\frac{7}{8} \times 1\frac{3}{5} =$

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

$= \frac{31}{5} = 6\frac{1}{5}$

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

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

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

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

$\frac{11}{3} \times \frac{7}{6} = \frac{11 \times 7}{3 \times 6}$

$= \frac{77}{18} = 4\frac{5}{18}$

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

$\frac{9}{5} \times \frac{8}{3} = \frac{\overset{3}{\cancel{9}} \times 8}{5 \times \underset{1}{\cancel{3}}}$

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

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

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

$= 3$

⑩ $2\frac{5}{6} \times 1\frac{1}{2} =$

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

$= \frac{17}{4} = 4\frac{1}{4}$

約分していない答えも正解です

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

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

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

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

$\frac{6}{5} \times \frac{7}{2} = \frac{\cancel{6}^{3} \times 7}{5 \times \cancel{2}_{1}}$

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

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

$\frac{19}{8} \times \frac{8}{3} = \frac{19 \times \cancel{8}^{1}}{\cancel{8}_{1} \times 3}$

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

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

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

$= \frac{91}{16} = 5\frac{11}{16}$

⑤ $1\frac{5}{7} \times 2\frac{5}{6} =$

$\frac{12}{7} \times \frac{17}{6} = \frac{\cancel{12}^{2} \times 17}{7 \times \cancel{6}_{1}}$

$= \frac{34}{7} = 4\frac{6}{7}$

⑥ $2\frac{1}{8} \times 1\frac{1}{3} =$

$\frac{17}{8} \times \frac{4}{3} = \frac{17 \times \cancel{4}^{1}}{\cancel{8}_{2} \times 3}$

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

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

$\frac{3}{2} \times \frac{23}{7} = \frac{3 \times 23}{2 \times 7}$

$= \frac{69}{14} = 4\frac{13}{14}$

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

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

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

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

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

$= \frac{13}{2} = 6\frac{1}{2}$

⑩ $3\frac{1}{3} \times 2\frac{1}{4} =$

$\frac{10}{3} \times \frac{9}{4} = \frac{\cancel{10}^{5} \times \cancel{9}^{3}}{\cancel{3}_{1} \times \cancel{4}_{2}}$

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

約分していない答えも正解です

（答え）

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

$\frac{13}{9} \times \frac{5}{2} = \frac{13 \times 5}{9 \times 2}$

$= \frac{65}{18} = 3\frac{11}{18}$

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

$\frac{8}{5} \times \frac{11}{8} = \frac{\cancel{8}^{1} \times 11}{5 \times \cancel{8}_{1}}$

$= \frac{11}{5} = 2\frac{1}{5}$

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

$\frac{8}{3} \times \frac{10}{7} = \frac{8 \times 10}{3 \times 7}$

$= \frac{80}{21} = 3\frac{17}{21}$

④ $1\frac{2}{7} \times 3\frac{4}{9} =$

$\frac{9}{7} \times \frac{31}{9} = \frac{\cancel{9}^{1} \times 31}{7 \times \cancel{9}_{1}}$

$= \frac{31}{7} = 4\frac{3}{7}$

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

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

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

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

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

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

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

$\frac{15}{4} \times \frac{7}{3} = \frac{\cancel{15}^{5} \times 7}{4 \times \cancel{3}_{1}}$

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

⑧ $1\frac{4}{5} \times 2\frac{5}{6} =$

$\frac{9}{5} \times \frac{17}{6} = \frac{\cancel{9}^{3} \times 17}{5 \times \cancel{6}_{2}}$

$= \frac{51}{10} = 5\frac{1}{10}$

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

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

$= \frac{85}{18} = 4\frac{13}{18}$

⑩ $3\frac{3}{7} \times 1\frac{5}{8} =$

$\frac{24}{7} \times \frac{13}{8} = \frac{\cancel{24}^{3} \times 13}{7 \times \cancel{8}_{1}}$

$= \frac{39}{7} = 5\frac{4}{7}$

約分していない答えも正解です

（答え）

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

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

$= \frac{13}{4} = 3\frac{1}{4}$

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

$\frac{16}{7} \times \frac{15}{4} = \frac{\overset{4}{\cancel{16}} \times 15}{7 \times \underset{1}{\cancel{4}}}$

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

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

$\frac{20}{9} \times \frac{4}{3} = \frac{20 \times 4}{9 \times 3}$

$= \frac{80}{27} = 2\frac{26}{27}$

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

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

$= \frac{95}{28} = 3\frac{11}{28}$

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

$\frac{8}{7} \times \frac{10}{3} = \frac{8 \times 10}{7 \times 3}$

$= \frac{80}{21} = 3\frac{17}{21}$

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

$\frac{7}{6} \times \frac{20}{7} = \frac{\overset{1}{\cancel{7}} \times \overset{10}{\cancel{20}}}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{7}}}$

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

⑦ $2\frac{4}{5} \times 3\frac{1}{4} =$

$\frac{14}{5} \times \frac{13}{4} = \frac{\overset{7}{\cancel{14}} \times 13}{5 \times \underset{2}{\cancel{4}}}$

$= \frac{91}{10} = 9\frac{1}{10}$

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

$\frac{15}{8} \times \frac{10}{9} = \frac{\overset{5}{\cancel{15}} \times \overset{5}{\cancel{10}}}{\underset{4}{\cancel{8}} \times \underset{3}{\cancel{9}}}$

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

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

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

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

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

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

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

約分していない答えも正解です