分数 10

分数のかけ算

帯分数×真分数

（答え）

① $\frac{5}{9} \times 1\frac{3}{4} =$

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

$= \frac{35}{36}$

② $2\frac{1}{2} \times \frac{7}{8} =$

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

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

③ $\frac{2}{5} \times 3\frac{2}{7} =$

$\frac{2}{5} \times \frac{23}{7} = \frac{2 \times 23}{5 \times 7}$

$= \frac{46}{35} = 1\frac{11}{35}$

④ $\frac{3}{4} \times 1\frac{3}{5} =$

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

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

⑤ $\frac{1}{2} \times 2\frac{3}{4} =$

$\frac{1}{2} \times \frac{11}{4} = \frac{1 \times 11}{2 \times 4}$

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

⑥ $\frac{2}{3} \times 3\frac{1}{3} =$

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

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

⑦ $1\frac{1}{8} \times \frac{4}{9} =$

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

$= \frac{1}{2}$

⑧ $\frac{2}{9} \times 2\frac{3}{7} =$

$\frac{2}{9} \times \frac{17}{7} = \frac{2 \times 17}{9 \times 7}$

$= \frac{34}{63}$

⑨ $3\frac{4}{5} \times \frac{1}{5} =$

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

$= \frac{19}{25}$

⑩ $3\frac{2}{3} \times \frac{4}{7} =$

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

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

約分していない答えも正解です

① $1\frac{1}{2} \times \frac{2}{9} =$

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

$= \frac{1}{3}$

② $2\frac{2}{3} \times \frac{3}{7} =$

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

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

③ $3\frac{3}{8} \times \frac{1}{4} =$

$\frac{27}{8} \times \frac{1}{4} = \frac{27 \times 1}{8 \times 4}$

$= \frac{27}{32}$

④ $\frac{3}{4} \times 3\frac{2}{5} =$

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

$= \frac{51}{20} = 2\frac{11}{20}$

⑤ $2\frac{3}{8} \times \frac{1}{2} =$

$\frac{19}{8} \times \frac{1}{2} = \frac{19 \times 1}{8 \times 2}$

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

⑥ $3\frac{1}{2} \times \frac{1}{3} =$

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

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

⑦ $\frac{2}{5} \times 3\frac{1}{5} =$

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

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

⑧ $1\frac{1}{9} \times \frac{8}{9} =$

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

$= \frac{80}{81}$

⑨ $\frac{4}{5} \times 1\frac{1}{4} =$

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

$= 1$

⑩ $\frac{2}{7} \times 1\frac{2}{9} =$

$\frac{2}{7} \times \frac{11}{9} = \frac{2 \times 11}{7 \times 9}$

$= \frac{22}{63}$

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×真分数

（答え）

① $\frac{1}{4} \times 3\frac{1}{3} =$

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

$= \frac{5}{6}$

② $2\frac{4}{5} \times \frac{2}{3} =$

$\frac{14}{5} \times \frac{2}{3} = \frac{14 \times 2}{5 \times 3}$

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

③ $2\frac{6}{7} \times \frac{1}{3} =$

$\frac{20}{7} \times \frac{1}{3} = \frac{20 \times 1}{7 \times 3}$

$= \frac{20}{21}$

④ $\frac{3}{5} \times 1\frac{1}{2} =$

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

$= \frac{9}{10}$

⑤ $\frac{5}{7} \times 3\frac{3}{4} =$

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

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

⑥ $\frac{5}{6} \times 1\frac{1}{5} =$

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

$= 1$

⑦ $\frac{3}{4} \times 1\frac{3}{4} =$

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

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

⑧ $\frac{1}{2} \times 3\frac{3}{7} =$

$\frac{1}{2} \times \frac{24}{7} = \frac{1 \times \overset{12}{\cancel{24}}}{\underset{1}{\cancel{2}} \times 7}$

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

⑨ $\frac{1}{8} \times 2\frac{1}{2} =$

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

$= \frac{5}{16}$

⑩ $\frac{1}{6} \times 1\frac{2}{5} =$

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

$= \frac{7}{30}$

約分していない答えも正解です

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

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

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

② $\frac{2}{9} \times 3\frac{5}{6} =$

$\frac{2}{9} \times \frac{23}{6} = \frac{\overset{1}{\cancel{2}} \times 23}{9 \times \underset{3}{\cancel{6}}}$

$= \frac{23}{27}$

③ $\frac{2}{3} \times 1\frac{5}{7} =$

$\frac{2}{3} \times \frac{12}{7} = \frac{2 \times \overset{4}{\cancel{12}}}{\underset{1}{\cancel{3}} \times 7}$

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

④ $\frac{5}{9} \times 3\frac{2}{3} =$

$\frac{5}{9} \times \frac{11}{3} = \frac{5 \times 11}{9 \times 3}$

$= \frac{55}{27} = 2\frac{1}{27}$

⑤ $1\frac{1}{8} \times \frac{7}{8} =$

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

$= \frac{63}{64}$

⑥ $\frac{3}{4} \times 1\frac{1}{2} =$

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

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

⑦ $\frac{1}{2} \times 2\frac{3}{7} =$

$\frac{1}{2} \times \frac{17}{7} = \frac{1 \times 17}{2 \times 7}$

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

⑧ $\frac{5}{8} \times 1\frac{2}{9} =$

$\frac{5}{8} \times \frac{11}{9} = \frac{5 \times 11}{8 \times 9}$

$= \frac{55}{72}$

⑨ $\frac{5}{6} \times 1\frac{2}{5} =$

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

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

⑩ $\frac{2}{5} \times 1\frac{5}{6} =$

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

$= \frac{11}{15}$

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×真分数

（答え）

① $\frac{8}{9} \times 3\frac{3}{5} =$

$\frac{8}{9} \times \frac{18}{5} = \frac{8 \times \overset{2}{\cancel{18}}}{\underset{1}{\cancel{9}} \times 5}$

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

② $\frac{7}{8} \times 2\frac{1}{3} =$

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

$= \frac{49}{24} = 2\frac{1}{24}$

③ $\frac{2}{9} \times 1\frac{7}{9} =$

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

$= \frac{32}{81}$

④ $3\frac{1}{7} \times \frac{4}{5} =$

$\frac{22}{7} \times \frac{4}{5} = \frac{22 \times 4}{7 \times 5}$

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

⑤ $2\frac{1}{6} \times \frac{4}{9} =$

$\frac{13}{6} \times \frac{4}{9} = \frac{13 \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times 9}$

$= \frac{26}{27}$

⑥ $3\frac{3}{4} \times \frac{3}{5} =$

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

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

⑦ $\frac{5}{6} \times 2\frac{4}{7} =$

$\frac{5}{6} \times \frac{18}{7} = \frac{5 \times \overset{3}{\cancel{18}}}{\underset{1}{\cancel{6}} \times 7}$

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

⑧ $\frac{3}{7} \times 2\frac{1}{5} =$

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

$= \frac{33}{35}$

⑨ $3\frac{2}{3} \times \frac{5}{8} =$

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

$= \frac{55}{24} = 2\frac{7}{24}$

⑩ $\frac{3}{4} \times 2\frac{3}{5} =$

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

$= \frac{39}{20} = 1\frac{19}{20}$

約分していない答えも正解です

① $2\frac{1}{2} \times \frac{8}{9} =$

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

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

② $\frac{1}{5} \times 1\frac{1}{2} =$

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

$= \frac{3}{10}$

③ $\frac{3}{4} \times 3\frac{3}{4} =$

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

$= \frac{45}{16} = 2\frac{13}{16}$

④ $\frac{1}{3} \times 2\frac{1}{4} =$

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

$= \frac{3}{4}$

⑤ $\frac{1}{9} \times 3\frac{3}{8} =$

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

$= \frac{3}{8}$

⑥ $2\frac{6}{7} \times \frac{2}{5} =$

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

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

⑦ $1\frac{1}{3} \times \frac{2}{3} =$

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

$= \frac{8}{9}$

⑧ $\frac{6}{7} \times 1\frac{2}{3} =$

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

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

⑨ $\frac{1}{2} \times 1\frac{4}{5} =$

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

$= \frac{9}{10}$

⑩ $\frac{5}{9} \times 3\frac{1}{6} =$

$\frac{5}{9} \times \frac{19}{6} = \frac{5 \times 19}{9 \times 6}$

$= \frac{95}{54} = 1\frac{41}{54}$

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×真分数

（答え）

① $\frac{3}{5} \times 1\frac{1}{9} =$

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

$= \frac{2}{3}$

② $\frac{1}{2} \times 1\frac{1}{4} =$

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

$= \frac{5}{8}$

③ $1\frac{2}{3} \times \frac{1}{7} =$

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

$= \frac{5}{21}$

④ $\frac{1}{5} \times 3\frac{1}{2} =$

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

$= \frac{7}{10}$

⑤ $\frac{7}{8} \times 2\frac{3}{4} =$

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

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

⑥ $\frac{1}{3} \times 3\frac{1}{4} =$

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

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

⑦ $2\frac{4}{7} \times \frac{4}{5} =$

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

$= \frac{72}{35} = 2\frac{2}{35}$

⑧ $1\frac{1}{2} \times \frac{4}{7} =$

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

$= \frac{6}{7}$

⑨ $3\frac{7}{9} \times \frac{2}{3} =$

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

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

⑩ $\frac{2}{7} \times 2\frac{2}{3} =$

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

$= \frac{16}{21}$

約分していない答えも正解です

① $1\frac{1}{3} \times \frac{2}{9} =$

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

$= \frac{8}{27}$

② $\frac{1}{5} \times 2\frac{4}{5} =$

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

$= \frac{14}{25}$

③ $\frac{2}{3} \times 2\frac{7}{9} =$

$\frac{2}{3} \times \frac{25}{9} = \frac{2 \times 25}{3 \times 9}$

$= \frac{50}{27} = 1\frac{23}{27}$

④ $\frac{1}{2} \times 1\frac{5}{8} =$

$\frac{1}{2} \times \frac{13}{8} = \frac{1 \times 13}{2 \times 8}$

$= \frac{13}{16}$

⑤ $\frac{7}{8} \times 2\frac{3}{5} =$

$\frac{7}{8} \times \frac{13}{5} = \frac{7 \times 13}{8 \times 5}$

$= \frac{91}{40} = 2\frac{11}{40}$

⑥ $\frac{4}{5} \times 2\frac{3}{4} =$

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

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

⑦ $2\frac{1}{2} \times \frac{1}{4} =$

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

$= \frac{5}{8}$

⑧ $1\frac{1}{7} \times \frac{3}{5} =$

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

$= \frac{24}{35}$

⑨ $\frac{1}{9} \times 3\frac{1}{5} =$

$\frac{1}{9} \times \frac{16}{5} = \frac{1 \times 16}{9 \times 5}$

$= \frac{16}{45}$

⑩ $\frac{5}{8} \times 3\frac{1}{7} =$

$\frac{5}{8} \times \frac{22}{7} = \frac{5 \times \cancel{22}^{11}}{\cancel{8}_{4} \times 7}$

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

約分していない答えも正解です

① $3\frac{1}{4} \times \frac{4}{5} =$

$\frac{13}{4} \times \frac{4}{5} = \frac{13 \times \cancel{4}^{1}}{\cancel{4}_{1} \times 5}$

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

② $2\frac{3}{8} \times \frac{5}{7} =$

$\frac{19}{8} \times \frac{5}{7} = \frac{19 \times 5}{8 \times 7}$

$= \frac{95}{56} = 1\frac{39}{56}$

③ $1\frac{3}{5} \times \frac{1}{2} =$

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

$= \frac{4}{5}$

④ $\frac{2}{9} \times 1\frac{7}{8} =$

$\frac{2}{9} \times \frac{15}{8} = \frac{\cancel{2}^{1} \times \cancel{15}^{5}}{\cancel{9}_{3} \times \cancel{8}_{4}}$

$= \frac{5}{12}$

⑤ $1\frac{3}{4} \times \frac{3}{7} =$

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

$= \frac{3}{4}$

⑥ $\frac{8}{9} \times 2\frac{2}{3} =$

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

$= \frac{64}{27} = 2\frac{10}{27}$

⑦ $\frac{6}{7} \times 2\frac{4}{5} =$

$\frac{6}{7} \times \frac{14}{5} = \frac{6 \times \cancel{14}^{2}}{\cancel{7}_{1} \times 5}$

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

⑧ $\frac{2}{5} \times 1\frac{1}{2} =$

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

$= \frac{3}{5}$

⑨ $2\frac{1}{3} \times \frac{1}{3} =$

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

$= \frac{7}{9}$

⑩ $3\frac{1}{2} \times \frac{3}{4} =$

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

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

約分していない答えも正解です

① $\frac{4}{5} \times 1\frac{2}{9} =$

$\frac{4}{5} \times \frac{11}{9} = \frac{4 \times 11}{5 \times 9}$

$= \frac{44}{45}$

② $1\frac{7}{8} \times \frac{4}{9} =$

$\frac{15}{8} \times \frac{4}{9} = \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{3}{\cancel{9}}}$

$= \frac{5}{6}$

③ $3\frac{1}{2} \times \frac{2}{9} =$

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

$= \frac{7}{9}$

④ $3\frac{3}{7} \times \frac{5}{6} =$

$\frac{24}{7} \times \frac{5}{6} = \frac{\overset{4}{\cancel{24}} \times 5}{7 \times \underset{1}{\cancel{6}}}$

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

⑤ $1\frac{3}{5} \times \frac{7}{9} =$

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

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

⑥ $1\frac{2}{7} \times \frac{1}{6} =$

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

$= \frac{3}{14}$

⑦ $1\frac{1}{6} \times \frac{2}{5} =$

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

$= \frac{7}{15}$

⑧ $1\frac{1}{2} \times \frac{2}{7} =$

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

$= \frac{3}{7}$

⑨ $3\frac{4}{9} \times \frac{3}{8} =$

$\frac{31}{9} \times \frac{3}{8} = \frac{31 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 8}$

$= \frac{31}{24} = 1\frac{7}{24}$

⑩ $2\frac{1}{3} \times \frac{5}{8} =$

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

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

約分していない答えも正解です

① $3\frac{1}{4} \times \frac{1}{2} =$

$\frac{13}{4} \times \frac{1}{2} = \frac{13 \times 1}{4 \times 2}$

$= \frac{13}{8} = 1\frac{5}{8}$

② $2\frac{2}{9} \times \frac{3}{4} =$

$\frac{20}{9} \times \frac{3}{4} = \frac{\overset{5}{\cancel{20}} \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{1}{\cancel{4}}}$

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

③ $1\frac{3}{5} \times \frac{1}{4} =$

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

$= \frac{2}{5}$

④ $3\frac{4}{9} \times \frac{1}{7} =$

$\frac{31}{9} \times \frac{1}{7} = \frac{31 \times 1}{9 \times 7}$

$= \frac{31}{63}$

⑤ $3\frac{3}{4} \times \frac{2}{7} =$

$\frac{15}{4} \times \frac{2}{7} = \frac{15 \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times 7}$

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

⑥ $3\frac{3}{7} \times \frac{2}{9} =$

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

$= \frac{16}{21}$

⑦ $\frac{5}{6} \times 2\frac{1}{2} =$

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

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

⑧ $\frac{1}{3} \times 2\frac{1}{7} =$

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

$= \frac{5}{7}$

⑨ $3\frac{3}{5} \times \frac{4}{7} =$

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

$= \frac{72}{35} = 2\frac{2}{35}$

⑩ $\frac{2}{3} \times 3\frac{2}{5} =$

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

$= \frac{34}{15} = 2\frac{4}{15}$

約分していない答えも正解です

（答え）

① $2\frac{2}{7} \times \frac{1}{2} =$

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

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

② $1\frac{2}{3} \times \frac{2}{3} =$

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

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

③ $3\frac{5}{7} \times \frac{3}{7} =$

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

$= \frac{78}{49} = 1\frac{29}{49}$

④ $3\frac{7}{8} \times \frac{1}{4} =$

$\frac{31}{8} \times \frac{1}{4} = \frac{31 \times 1}{8 \times 4}$

$= \frac{31}{32}$

⑤ $1\frac{5}{9} \times \frac{3}{4} =$

$\frac{14}{9} \times \frac{3}{4} = \frac{\overset{7}{\cancel{14}} \times \underset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times \underset{2}{\cancel{4}}}$

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

⑥ $1\frac{3}{4} \times \frac{1}{8} =$

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

$= \frac{7}{32}$

⑦ $1\frac{1}{6} \times \frac{5}{7} =$

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

$= \frac{5}{6}$

⑧ $\frac{7}{9} \times 2\frac{5}{7} =$

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

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

⑨ $\frac{1}{5} \times 3\frac{1}{5} =$

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

$= \frac{16}{25}$

⑩ $2\frac{1}{4} \times \frac{2}{5} =$

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

$= \frac{9}{10}$

約分していない答えも正解です

① $\frac{1}{4} \times 1\frac{1}{8} =$

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

$= \frac{9}{32}$

② $\frac{1}{6} \times 2\frac{7}{8} =$

$\frac{1}{6} \times \frac{23}{8} = \frac{1 \times 23}{6 \times 8}$

$= \frac{23}{48}$

③ $\frac{3}{5} \times 2\frac{1}{6} =$

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

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

④ $\frac{5}{8} \times 2\frac{2}{3} =$

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

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

⑤ $2\frac{3}{4} \times \frac{2}{3} =$

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

$= \frac{11}{6} = 1\frac{5}{6}$

⑥ $1\frac{1}{6} \times \frac{1}{3} =$

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

$= \frac{7}{18}$

⑦ $1\frac{3}{5} \times \frac{5}{6} =$

$\frac{8}{5} \times \frac{5}{6} = \frac{\overset{4}{\cancel{8}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{3}{\cancel{6}}}$

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

⑧ $\frac{1}{7} \times 2\frac{5}{8} =$

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

$= \frac{3}{8}$

⑨ $\frac{1}{2} \times 1\frac{1}{3} =$

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

$= \frac{2}{3}$

⑩ $\frac{2}{7} \times 2\frac{1}{5} =$

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

$= \frac{22}{35}$

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×真分数

（答え）

① $1\frac{1}{5} \times \frac{1}{2} =$

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

$= \frac{3}{5}$

② $\frac{3}{7} \times 3\frac{1}{2} =$

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

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

③ $2\frac{1}{2} \times \frac{1}{5} =$

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

$= \frac{1}{2}$

④ $1\frac{2}{7} \times \frac{5}{6} =$

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

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

⑤ $2\frac{2}{3} \times \frac{2}{3} =$

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

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

⑥ $\frac{3}{5} \times 3\frac{2}{3} =$

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

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

⑦ $\frac{4}{9} \times 3\frac{1}{5} =$

$\frac{4}{9} \times \frac{16}{5} = \frac{4 \times 16}{9 \times 5}$

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

⑧ $1\frac{2}{3} \times \frac{4}{7} =$

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

$= \frac{20}{21}$

⑨ $\frac{5}{8} \times 2\frac{1}{6} =$

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

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

⑩ $1\frac{1}{2} \times \frac{5}{9} =$

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

$= \frac{5}{6}$

約分していない答えも正解です

① $\frac{2}{5} \times 1\frac{1}{9} =$

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

$= \frac{4}{9}$

② $\frac{7}{8} \times 2\frac{2}{3} =$

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

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

③ $\frac{6}{7} \times 1\frac{1}{3} =$

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

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

④ $\frac{1}{5} \times 3\frac{4}{7} =$

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

$= \frac{5}{7}$

⑤ $1\frac{5}{6} \times \frac{3}{4} =$

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

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

⑥ $\frac{2}{3} \times 3\frac{3}{8} =$

$\frac{2}{3} \times \frac{27}{8} = \frac{\overset{1}{\cancel{2}} \times \overset{9}{\cancel{27}}}{\underset{1}{\cancel{3}} \times \underset{4}{\cancel{8}}}$

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

⑦ $2\frac{3}{8} \times \frac{1}{4} =$

$\frac{19}{8} \times \frac{1}{4} = \frac{19 \times 1}{8 \times 4}$

$= \frac{19}{32}$

⑧ $2\frac{1}{2} \times \frac{1}{9} =$

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

$= \frac{5}{18}$

⑨ $\frac{5}{7} \times 1\frac{4}{7} =$

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

$= \frac{55}{49} = 1\frac{6}{49}$

⑩ $\frac{7}{9} \times 2\frac{1}{3} =$

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

$= \frac{49}{27} = 1\frac{22}{27}$

約分していない答えも正解です

① $\frac{5}{6} \times 3\frac{3}{5} =$

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

$= 3$

② $2\frac{1}{2} \times \frac{2}{5} =$

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

$= 1$

③ $1\frac{3}{4} \times \frac{6}{7} =$

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

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

④ $3\frac{5}{7} \times \frac{3}{8} =$

$\frac{26}{7} \times \frac{3}{8} = \frac{\overset{13}{\cancel{26}} \times 3}{7 \times \underset{4}{\cancel{8}}}$

$= \frac{39}{28} = 1\frac{11}{28}$

⑤ $3\frac{1}{3} \times \frac{1}{5} =$

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

$= \frac{2}{3}$

⑥ $\frac{1}{2} \times 1\frac{2}{5} =$

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

$= \frac{7}{10}$

⑦ $\frac{7}{8} \times 2\frac{1}{4} =$

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

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

⑧ $\frac{2}{3} \times 2\frac{3}{5} =$

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

$= \frac{26}{15} = 1\frac{11}{15}$

⑨ $\frac{5}{8} \times 2\frac{4}{5} =$

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

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

⑩ $\frac{1}{7} \times 2\frac{4}{7} =$

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

$= \frac{18}{49}$

約分していない答えも正解です

① $1\frac{2}{9} \times \frac{1}{5} =$

$\frac{11}{9} \times \frac{1}{5} = \frac{11 \times 1}{9 \times 5}$

$= \frac{11}{45}$

② $3\frac{1}{3} \times \frac{4}{5} =$

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

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

③ $\frac{1}{6} \times 2\frac{1}{2} =$

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

$= \frac{5}{12}$

④ $1\frac{3}{8} \times \frac{2}{3} =$

$\frac{11}{8} \times \frac{2}{3} = \frac{11 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times 3}$

$= \frac{11}{12}$

⑤ $\frac{3}{7} \times 3\frac{1}{6} =$

$\frac{3}{7} \times \frac{19}{6} = \frac{\overset{1}{\cancel{3}} \times 19}{7 \times \underset{2}{\cancel{6}}}$

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

⑥ $\frac{1}{2} \times 2\frac{2}{3} =$

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

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

⑦ $1\frac{7}{8} \times \frac{2}{7} =$

$\frac{15}{8} \times \frac{2}{7} = \frac{15 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times 7}$

$= \frac{15}{28}$

⑧ $2\frac{2}{7} \times \frac{2}{9} =$

$\frac{16}{7} \times \frac{2}{9} = \frac{16 \times 2}{7 \times 9}$

$= \frac{32}{63}$

⑨ $3\frac{1}{5} \times \frac{4}{7} =$

$\frac{16}{5} \times \frac{4}{7} = \frac{16 \times 4}{5 \times 7}$

$= \frac{64}{35} = 1\frac{29}{35}$

⑩ $\frac{5}{9} \times 3\frac{1}{2} =$

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

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

約分していない答えも正解です

① $\frac{1}{7} \times 1\frac{6}{7} =$

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

$= \frac{13}{49}$

② $\frac{1}{2} \times 3\frac{2}{5} =$

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

$= \frac{17}{10} = 1\frac{7}{10}$

③ $3\frac{4}{7} \times \frac{2}{3} =$

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

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

④ $\frac{5}{6} \times 1\frac{4}{5} =$

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

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

⑤ $3\frac{2}{3} \times \frac{1}{9} =$

$\frac{11}{3} \times \frac{1}{9} = \frac{11 \times 1}{3 \times 9}$

$= \frac{11}{27}$

⑥ $1\frac{1}{4} \times \frac{2}{9} =$

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

$= \frac{5}{18}$

⑦ $3\frac{4}{9} \times \frac{3}{4} =$

$\frac{31}{\underset{3}{\cancel{9}}} \times \frac{\overset{1}{\cancel{3}}}{4} = \frac{31 \times 1}{3 \times 4}$

$= \frac{31}{12} = 2\frac{7}{12}$

⑧ $3\frac{3}{5} \times \frac{1}{3} =$

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

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

⑨ $\frac{7}{8} \times 3\frac{1}{3} =$

$\frac{7}{\underset{4}{\cancel{8}}} \times \frac{\overset{5}{\cancel{10}}}{3} = \frac{7 \times 5}{4 \times 3}$

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

⑩ $\frac{4}{5} \times 1\frac{2}{7} =$

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

$= \frac{36}{35} = 1\frac{1}{35}$

約分していない答えも正解です

① $3\frac{1}{7} \times \frac{1}{2} =$

$\frac{22}{7} \times \frac{1}{2} = \frac{22 \times 1}{7 \times 2}$

$= \frac{11}{7} = 1\frac{4}{7}$

② $\frac{8}{9} \times 3\frac{1}{2} =$

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

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

③ $\frac{2}{5} \times 3\frac{5}{6} =$

$\frac{2}{5} \times \frac{23}{6} = \frac{2 \times 23}{5 \times 6}$

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

④ $2\frac{5}{7} \times \frac{1}{4} =$

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

$= \frac{19}{28}$

⑤ $\frac{3}{4} \times 1\frac{1}{5} =$

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

$= \frac{9}{10}$

⑥ $2\frac{1}{2} \times \frac{2}{9} =$

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

$= \frac{5}{9}$

⑦ $2\frac{3}{4} \times \frac{3}{5} =$

$\frac{11}{4} \times \frac{3}{5} = \frac{11 \times 3}{4 \times 5}$

$= \frac{33}{20} = 1\frac{13}{20}$

⑧ $\frac{1}{5} \times 1\frac{6}{7} =$

$\frac{1}{5} \times \frac{13}{7} = \frac{1 \times 13}{5 \times 7}$

$= \frac{13}{35}$

⑨ $\frac{1}{3} \times 1\frac{5}{6} =$

$\frac{1}{3} \times \frac{11}{6} = \frac{1 \times 11}{3 \times 6}$

$= \frac{11}{18}$

⑩ $\frac{1}{6} \times 3\frac{1}{4} =$

$\frac{1}{6} \times \frac{13}{4} = \frac{1 \times 13}{6 \times 4}$

$= \frac{13}{24}$

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×真分数

（答え）

① $\frac{2}{3} \times 3\frac{1}{6} =$

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

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

② $3\frac{1}{8} \times \frac{3}{7} =$

$\frac{25}{8} \times \frac{3}{7} = \frac{25 \times 3}{8 \times 7}$

$= \frac{75}{56} = 1\frac{19}{56}$

③ $2\frac{2}{3} \times \frac{6}{7} =$

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

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

④ $\frac{2}{7} \times 3\frac{7}{8} =$

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

$= \frac{31}{28} = 1\frac{3}{28}$

⑤ $2\frac{4}{9} \times \frac{1}{2} =$

$\frac{22}{9} \times \frac{1}{2} = \frac{\overset{11}{\cancel{22}} \times 1}{9 \times \underset{1}{\cancel{2}}}$

$= \frac{11}{9} = 1\frac{2}{9}$

⑥ $\frac{1}{5} \times 3\frac{2}{7} =$

$\frac{1}{5} \times \frac{23}{7} = \frac{1 \times 23}{5 \times 7}$

$= \frac{23}{35}$

⑦ $\frac{1}{6} \times 3\frac{1}{2} =$

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

$= \frac{7}{12}$

⑧ $\frac{1}{8} \times 1\frac{1}{6} =$

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

$= \frac{7}{48}$

⑨ $3\frac{5}{7} \times \frac{1}{3} =$

$\frac{26}{7} \times \frac{1}{3} = \frac{26 \times 1}{7 \times 3}$

$= \frac{26}{21} = 1\frac{5}{21}$

⑩ $\frac{3}{4} \times 2\frac{1}{5} =$

$\frac{3}{4} \times \frac{11}{5} = \frac{3 \times 11}{4 \times 5}$

$= \frac{33}{20} = 1\frac{13}{20}$

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×真分数

（答え）

① $\frac{1}{2} \times 3\frac{5}{7} =$

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

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

② $3\frac{4}{5} \times \frac{4}{5} =$

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

$= \frac{76}{25} = 3\frac{1}{25}$

③ $\frac{3}{7} \times 1\frac{5}{8} =$

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

$= \frac{39}{56}$

④ $\frac{1}{4} \times 2\frac{4}{5} =$

$\frac{1}{4} \times \frac{14}{5} = \frac{1 \times \overset{7}{\cancel{14}}}{\underset{2}{\cancel{4}} \times 5}$

$= \frac{7}{10}$

⑤ $\frac{1}{3} \times 1\frac{1}{3} =$

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

$= \frac{4}{9}$

⑥ $1\frac{1}{4} \times \frac{2}{3} =$

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

$= \frac{5}{6}$

⑦ $3\frac{1}{6} \times \frac{4}{9} =$

$\frac{19}{6} \times \frac{4}{9} = \frac{19 \times \overset{2}{\cancel{4}}}{\underset{3}{\cancel{6}} \times 9}$

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

⑧ $\frac{3}{5} \times 2\frac{1}{5} =$

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

$= \frac{33}{25} = 1\frac{8}{25}$

⑨ $2\frac{4}{7} \times \frac{7}{8} =$

$\frac{18}{7} \times \frac{7}{8} = \frac{\overset{9}{\cancel{18}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{4}{\cancel{8}}}$

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

⑩ $1\frac{1}{2} \times \frac{1}{9} =$

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

$= \frac{1}{6}$

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×真分数

（答え）

① $\frac{5}{6} \times 3\frac{1}{2} =$

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

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

② $\frac{2}{5} \times 1\frac{1}{8} =$

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

$= \frac{9}{20}$

③ $2\frac{7}{9} \times \frac{3}{7} =$

$\frac{25}{9} \times \frac{3}{7} = \frac{25 \times \overset{1}{\cancel{3}}}{\underset{3}{\cancel{9}} \times 7}$

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

④ $1\frac{3}{7} \times \frac{4}{7} =$

$\frac{10}{7} \times \frac{4}{7} = \frac{10 \times 4}{7 \times 7}$

$= \frac{40}{49}$

⑤ $1\frac{1}{3} \times \frac{3}{8} =$

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

$= \frac{1}{2}$

⑥ $\frac{3}{5} \times 3\frac{2}{5} =$

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

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

⑦ $3\frac{1}{3} \times \frac{1}{8} =$

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

$= \frac{5}{12}$

⑧ $\frac{1}{2} \times 1\frac{1}{2} =$

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

$= \frac{3}{4}$

⑨ $1\frac{2}{7} \times \frac{1}{3} =$

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

$= \frac{3}{7}$

⑩ $\frac{3}{4} \times 3\frac{2}{9} =$

$\frac{3}{4} \times \frac{29}{9} = \frac{\overset{1}{\cancel{3}} \times 29}{4 \times \underset{3}{\cancel{9}}}$

$= \frac{29}{12} = 2\frac{5}{12}$

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×真分数

（答え）

① $\frac{2}{7} \times 2\frac{1}{3} =$

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

$= \frac{2}{3}$

② $2\frac{1}{2} \times \frac{4}{5} =$

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

$= 2$

③ $\frac{3}{7} \times 1\frac{1}{2} =$

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

$= \frac{9}{14}$

④ $3\frac{1}{4} \times \frac{3}{4} =$

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

$= \frac{39}{16} = 2\frac{7}{16}$

⑤ $3\frac{5}{6} \times \frac{2}{3} =$

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

$= \frac{23}{9} = 2\frac{5}{9}$

⑥ $2\frac{1}{8} \times \frac{1}{2} =$

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

$= \frac{17}{16} = 1\frac{1}{16}$

⑦ $1\frac{2}{3} \times \frac{1}{4} =$

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

$= \frac{5}{12}$

⑧ $1\frac{7}{9} \times \frac{5}{6} =$

$\frac{16}{9} \times \frac{5}{6} = \frac{\cancel{16}^{8} \times 5}{9 \times \cancel{6}^{3}}$

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

⑨ $3\frac{4}{5} \times \frac{2}{9} =$

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

$= \frac{38}{45}$

⑩ $2\frac{3}{8} \times \frac{3}{5} =$

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

$= \frac{57}{40} = 1\frac{17}{40}$

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×真分数

（答え）

① $2\frac{2}{3} \times \frac{1}{4} =$

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

$= \frac{2}{3}$

② $2\frac{2}{5} \times \frac{2}{5} =$

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

$= \frac{24}{25}$

③ $\frac{1}{2} \times 2\frac{8}{9} =$

$\frac{1}{2} \times \frac{26}{9} = \frac{1 \times \overset{13}{\cancel{26}}}{\underset{1}{\cancel{2}} \times 9}$

$= \frac{13}{9} = 1\frac{4}{9}$

④ $2\frac{4}{5} \times \frac{4}{5} =$

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

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

⑤ $\frac{4}{7} \times 1\frac{4}{7} =$

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

$= \frac{44}{49}$

⑥ $3\frac{1}{2} \times \frac{3}{8} =$

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

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

⑦ $1\frac{5}{6} \times \frac{1}{7} =$

$\frac{11}{6} \times \frac{1}{7} = \frac{11 \times 1}{6 \times 7}$

$= \frac{11}{42}$

⑧ $2\frac{5}{8} \times \frac{8}{9} =$

$\frac{21}{8} \times \frac{8}{9} = \frac{\overset{7}{\cancel{21}} \times \overset{1}{\cancel{8}}}{\underset{1}{\cancel{8}} \times \underset{3}{\cancel{9}}}$

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

⑨ $\frac{5}{6} \times 3\frac{2}{3} =$

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

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

⑩ $\frac{1}{3} \times 3\frac{1}{5} =$

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

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

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×真分数

（答え）

① $\frac{2}{7} \times 1\frac{4}{9} =$

$\frac{2}{7} \times \frac{13}{9} = \frac{2 \times 13}{7 \times 9}$

$= \frac{26}{63}$

② $3\frac{5}{6} \times \frac{1}{3} =$

$\frac{23}{6} \times \frac{1}{3} = \frac{23 \times 1}{6 \times 3}$

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

③ $\frac{4}{9} \times 2\frac{3}{4} =$

$\frac{4}{9} \times \frac{11}{4} = \frac{\cancel{4}^{1} \times 11}{9 \times \cancel{4}_{1}}$

$= \frac{11}{9} = 1\frac{2}{9}$

④ $\frac{5}{6} \times 3\frac{2}{5} =$

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

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

⑤ $\frac{5}{7} \times 2\frac{5}{7} =$

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

$= \frac{95}{49} = 1\frac{46}{49}$

⑥ $\frac{2}{3} \times 3\frac{1}{4} =$

$\frac{2}{3} \times \frac{13}{4} = \frac{\cancel{2}^{1} \times 13}{3 \times \cancel{4}_{2}}$

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

⑦ $\frac{1}{4} \times 2\frac{5}{9} =$

$\frac{1}{4} \times \frac{23}{9} = \frac{1 \times 23}{4 \times 9}$

$= \frac{23}{36}$

⑧ $3\frac{8}{9} \times \frac{1}{5} =$

$\frac{35}{9} \times \frac{1}{5} = \frac{\cancel{35}^{7} \times 1}{9 \times \cancel{5}_{1}}$

$= \frac{7}{9}$

⑨ $\frac{3}{8} \times 3\frac{1}{6} =$

$\frac{3}{8} \times \frac{19}{6} = \frac{\cancel{3}^{1} \times 19}{8 \times \cancel{6}_{2}}$

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

⑩ $\frac{2}{5} \times 1\frac{1}{4} =$

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

$= \frac{1}{2}$

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×真分数

（答え）

① $\frac{3}{5} \times 2\frac{5}{6} =$

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

$= \frac{17}{10} = 1\frac{7}{10}$

② $\frac{1}{3} \times 3\frac{3}{4} =$

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

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

③ $1\frac{5}{9} \times \frac{3}{7} =$

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

$= \frac{2}{3}$

④ $\frac{1}{5} \times 3\frac{3}{7} =$

$\frac{1}{5} \times \frac{24}{7} = \frac{1 \times 24}{5 \times 7}$

$= \frac{24}{35}$

⑤ $\frac{3}{4} \times 2\frac{1}{2} =$

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

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

⑥ $\frac{5}{7} \times 3\frac{1}{3} =$

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

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

⑦ $\frac{1}{2} \times 1\frac{1}{8} =$

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

$= \frac{9}{16}$

⑧ $\frac{7}{8} \times 2\frac{4}{5} =$

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

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

⑨ $\frac{4}{9} \times 1\frac{3}{4} =$

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

$= \frac{7}{9}$

⑩ $\frac{5}{8} \times 1\frac{4}{7} =$

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

$= \frac{55}{56}$

約分していない答えも正解です

（答え）

① $\frac{5}{9} \times 1\frac{1}{8} =$

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

$= \frac{5}{8}$

② $\frac{2}{5} \times 2\frac{5}{8} =$

$\frac{2}{5} \times \frac{21}{8} = \frac{\cancel{2}^{1} \times 21}{5 \times \cancel{8}_{4}}$

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

③ $\frac{1}{2} \times 2\frac{5}{6} =$

$\frac{1}{2} \times \frac{17}{6} = \frac{1 \times 17}{2 \times 6}$

$= \frac{17}{12} = 1\frac{5}{12}$

④ $\frac{1}{3} \times 2\frac{4}{5} =$

$\frac{1}{3} \times \frac{14}{5} = \frac{1 \times 14}{3 \times 5}$

$= \frac{14}{15}$

⑤ $3\frac{3}{4} \times \frac{1}{8} =$

$\frac{15}{4} \times \frac{1}{8} = \frac{15 \times 1}{4 \times 8}$

$= \frac{15}{32}$

⑥ $\frac{2}{9} \times 1\frac{5}{8} =$

$\frac{2}{9} \times \frac{13}{8} = \frac{\cancel{2}^{1} \times 13}{9 \times \cancel{8}_{4}}$

$= \frac{13}{36}$

⑦ $\frac{4}{7} \times 2\frac{1}{2} =$

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

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

⑧ $3\frac{4}{5} \times \frac{1}{4} =$

$\frac{19}{5} \times \frac{1}{4} = \frac{19 \times 1}{5 \times 4}$

$= \frac{19}{20}$

⑨ $\frac{1}{7} \times 3\frac{1}{3} =$

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

$= \frac{10}{21}$

⑩ $\frac{2}{3} \times 2\frac{4}{7} =$

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

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

約分していない答えも正解です

① $1\frac{1}{2} \times \frac{3}{8} =$

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

$= \frac{9}{16}$

② $3\frac{8}{9} \times \frac{1}{3} =$

$\frac{35}{9} \times \frac{1}{3} = \frac{35 \times 1}{9 \times 3}$

$= \frac{35}{27} = 1\frac{8}{27}$

③ $\frac{1}{5} \times 3\frac{3}{4} =$

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

$= \frac{3}{4}$

④ $1\frac{3}{4} \times \frac{7}{9} =$

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

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

⑤ $\frac{1}{2} \times 2\frac{1}{3} =$

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

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

⑥ $2\frac{1}{4} \times \frac{1}{6} =$

$\frac{9}{4} \times \frac{1}{6} = \frac{\overset{3}{\cancel{9}} \times 1}{4 \times \underset{2}{\cancel{6}}}$

$= \frac{3}{8}$

⑦ $1\frac{1}{5} \times \frac{4}{5} =$

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

$= \frac{24}{25}$

⑧ $\frac{1}{9} \times 2\frac{5}{9} =$

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

$= \frac{23}{81}$

⑨ $2\frac{1}{6} \times \frac{2}{3} =$

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

$= \frac{13}{9} = 1\frac{4}{9}$

⑩ $2\frac{6}{7} \times \frac{3}{4} =$

$\frac{20}{7} \times \frac{3}{4} = \frac{\overset{5}{\cancel{20}} \times 3}{7 \times \underset{1}{\cancel{4}}}$

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

約分していない答えも正解です

（答え）

① $1\frac{3}{4} \times \frac{1}{2} =$

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

$= \frac{7}{8}$

② $3\frac{5}{8} \times \frac{3}{4} =$

$\frac{29}{8} \times \frac{3}{4} = \frac{29 \times 3}{8 \times 4}$

$= \frac{87}{32} = 2\frac{23}{32}$

③ $2\frac{5}{9} \times \frac{1}{3} =$

$\frac{23}{9} \times \frac{1}{3} = \frac{23 \times 1}{9 \times 3}$

$= \frac{23}{27}$

④ $\frac{5}{7} \times 3\frac{3}{5} =$

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

$= \frac{18}{7} = 2\frac{4}{7}$

⑤ $\frac{5}{8} \times 3\frac{1}{2} =$

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

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

⑥ $\frac{4}{5} \times 2\frac{1}{4} =$

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

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

⑦ $\frac{2}{9} \times 3\frac{2}{3} =$

$\frac{2}{9} \times \frac{11}{3} = \frac{2 \times 11}{9 \times 3}$

$= \frac{22}{27}$

⑧ $1\frac{1}{5} \times \frac{1}{5} =$

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

$= \frac{6}{25}$

⑨ $\frac{1}{7} \times 1\frac{4}{5} =$

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

$= \frac{9}{35}$

⑩ $\frac{1}{4} \times 3\frac{1}{4} =$

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

$= \frac{13}{16}$

約分していない答えも正解です

（答え）

① $1\frac{7}{9} \times \frac{4}{5} =$

$\frac{16}{9} \times \frac{4}{5} = \frac{16 \times 4}{9 \times 5}$

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

② $\frac{1}{3} \times 3\frac{7}{8} =$

$\frac{1}{3} \times \frac{31}{8} = \frac{1 \times 31}{3 \times 8}$

$= \frac{31}{24} = 1\frac{7}{24}$

③ $3\frac{1}{8} \times \frac{1}{2} =$

$\frac{25}{8} \times \frac{1}{2} = \frac{25 \times 1}{8 \times 2}$

$= \frac{25}{16} = 1\frac{9}{16}$

④ $1\frac{1}{4} \times \frac{8}{9} =$

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

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

⑤ $3\frac{1}{7} \times \frac{2}{3} =$

$\frac{22}{7} \times \frac{2}{3} = \frac{22 \times 2}{7 \times 3}$

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

⑥ $3\frac{3}{4} \times \frac{7}{9} =$

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

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

⑦ $3\frac{2}{3} \times \frac{1}{5} =$

$\frac{11}{3} \times \frac{1}{5} = \frac{11 \times 1}{3 \times 5}$

$= \frac{11}{15}$

⑧ $1\frac{6}{7} \times \frac{1}{4} =$

$\frac{13}{7} \times \frac{1}{4} = \frac{13 \times 1}{7 \times 4}$

$= \frac{13}{28}$

⑨ $2\frac{1}{6} \times \frac{2}{9} =$

$\frac{13}{6} \times \frac{2}{9} = \frac{13 \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{6}} \times 9}$

$= \frac{13}{27}$

⑩ $\frac{3}{5} \times 2\frac{1}{7} =$

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

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

約分していない答えも正解です