分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{5}{8} \times \frac{6}{7} =$

$\frac{5 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 7} = \frac{15}{28}$

② $\frac{5}{9} \times \frac{3}{5} =$

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

③ $\frac{2}{7} \times \frac{1}{4} =$

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

④ $\frac{3}{4} \times \frac{2}{5} =$

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

⑤ $\frac{1}{9} \times \frac{3}{8} =$

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

⑥ $\frac{2}{3} \times \frac{1}{6} =$

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

⑦ $\frac{4}{5} \times \frac{5}{7} =$

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

⑧ $\frac{1}{2} \times \frac{4}{9} =$

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

⑨ $\frac{4}{5} \times \frac{5}{9} =$

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

⑩ $\frac{1}{2} \times \frac{4}{7} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{1}{2} \times \frac{2}{9} =$

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

② $\frac{2}{3} \times \frac{1}{8} =$

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

③ $\frac{1}{6} \times \frac{3}{8} =$

$\frac{1 \times \cancel{3}^{1}}{\cancel{6}_{2} \times 8} = \frac{1}{16}$

④ $\frac{7}{9} \times \frac{2}{7} =$

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

⑤ $\frac{1}{4} \times \frac{4}{7} =$

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

⑥ $\frac{1}{3} \times \frac{3}{5} =$

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

⑦ $\frac{3}{4} \times \frac{8}{9} =$

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

⑧ $\frac{1}{5} \times \frac{5}{6} =$

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

⑨ $\frac{5}{7} \times \frac{2}{5} =$

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

⑩ $\frac{5}{6} \times \frac{2}{5} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{4} \times \frac{2}{9} =$

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

② $\frac{1}{2} \times \frac{2}{5} =$

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

③ $\frac{3}{5} \times \frac{2}{3} =$

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

④ $\frac{5}{9} \times \frac{6}{7} =$

$\frac{5 \times \cancel{6}^{2}}{\cancel{9}^{3} \times 7} = \frac{10}{21}$

⑤ $\frac{5}{6} \times \frac{3}{7} =$

$\frac{5 \times \cancel{3}^{1}}{\cancel{6}^{2} \times 7} = \frac{5}{14}$

⑥ $\frac{3}{8} \times \frac{4}{5} =$

$\frac{3 \times \cancel{4}^{1}}{\cancel{8}^{2} \times 5} = \frac{3}{10}$

⑦ $\frac{5}{9} \times \frac{3}{5} =$

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

⑧ $\frac{1}{4} \times \frac{8}{9} =$

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

⑨ $\frac{4}{7} \times \frac{1}{2} =$

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

⑩ $\frac{7}{8} \times \frac{3}{7} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{4} \times \frac{2}{7} =$

$\frac{3 \times \cancel{2}^{1}}{\cancel{4}^{2} \times 7} = \frac{3}{14}$

② $\frac{2}{3} \times \frac{1}{2} =$

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

③ $\frac{5}{8} \times \frac{1}{5} =$

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

④ $\frac{3}{5} \times \frac{1}{6} =$

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

⑤ $\frac{1}{9} \times \frac{3}{4} =$

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

⑥ $\frac{3}{8} \times \frac{5}{9} =$

$\frac{\cancel{3}^{1} \times 5}{8 \times \cancel{9}^{3}} = \frac{5}{24}$

⑦ $\frac{4}{5} \times \frac{7}{8} =$

$\frac{\cancel{4}^{1} \times 7}{5 \times \cancel{8}^{2}} = \frac{7}{10}$

⑧ $\frac{8}{9} \times \frac{5}{6} =$

$\frac{\cancel{8}^{4} \times 5}{9 \times \cancel{6}^{3}} = \frac{20}{27}$

⑨ $\frac{1}{2} \times \frac{2}{5} =$

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

⑩ $\frac{1}{3} \times \frac{3}{7} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{8} \times \frac{1}{3} =$

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

② $\frac{4}{5} \times \frac{1}{2} =$

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

③ $\frac{2}{3} \times \frac{3}{4} =$

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

④ $\frac{1}{4} \times \frac{2}{9} =$

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

⑤ $\frac{5}{9} \times \frac{2}{5} =$

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

⑥ $\frac{1}{3} \times \frac{3}{4} =$

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

⑦ $\frac{6}{7} \times \frac{1}{8} =$

$\frac{\cancel{6}^{3} \times 1}{7 \times \cancel{8}_{4}} = \frac{3}{28}$

⑧ $\frac{5}{6} \times \frac{2}{7} =$

$\frac{5 \times \cancel{2}^{1}}{\cancel{6}_{3} \times 7} = \frac{5}{21}$

⑨ $\frac{4}{7} \times \frac{1}{6} =$

$\frac{\cancel{4}^{2} \times 1}{7 \times \cancel{6}_{3}} = \frac{2}{21}$

⑩ $\frac{5}{8} \times \frac{3}{5} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{5}{8} \times \frac{2}{7} =$

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

② $\frac{4}{9} \times \frac{3}{8} =$

$\frac{\cancel{4}^{1} \times \cancel{3}^{1}}{\cancel{9}^{3} \times \cancel{8}^{2}} = \frac{1}{6}$

③ $\frac{3}{5} \times \frac{7}{9} =$

$\frac{\cancel{3}^{1} \times 7}{5 \times \cancel{9}^{3}} = \frac{7}{15}$

④ $\frac{3}{7} \times \frac{2}{3} =$

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

⑤ $\frac{1}{6} \times \frac{4}{5} =$

$\frac{1 \times \cancel{4}^{2}}{\cancel{6}^{3} \times 5} = \frac{2}{15}$

⑥ $\frac{1}{2} \times \frac{8}{9} =$

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

⑦ $\frac{1}{8} \times \frac{2}{5} =$

$\frac{1 \times \cancel{2}^{1}}{\cancel{8}^{4} \times 5} = \frac{1}{20}$

⑧ $\frac{1}{5} \times \frac{5}{7} =$

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

⑨ $\frac{2}{3} \times \frac{3}{5} =$

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

⑩ $\frac{8}{9} \times \frac{5}{6} =$

$\frac{\cancel{8}^{4} \times 5}{9 \times \cancel{6}^{3}} = \frac{20}{27}$

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{1}{2} \times \frac{2}{7} =$

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

② $\frac{3}{7} \times \frac{4}{9} =$

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

③ $\frac{1}{8} \times \frac{4}{7} =$

$\frac{1 \times \cancel{4}}{\cancel{8}_{2} \times 7} = \frac{1}{14}$

④ $\frac{4}{5} \times \frac{3}{4} =$

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

⑤ $\frac{1}{4} \times \frac{2}{3} =$

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

⑥ $\frac{5}{6} \times \frac{6}{7} =$

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

⑦ $\frac{5}{8} \times \frac{2}{5} =$

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

⑧ $\frac{7}{9} \times \frac{3}{7} =$

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

⑨ $\frac{2}{3} \times \frac{3}{4} =$

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

⑩ $\frac{1}{4} \times \frac{2}{5} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{2}{7} \times \frac{7}{8} =$

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

② $\frac{3}{4} \times \frac{6}{7} =$

$\frac{3 \times \cancel{6}^{3}}{\cancel{4}_{2} \times 7} = \frac{9}{14}$

③ $\frac{2}{3} \times \frac{5}{6} =$

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

④ $\frac{1}{6} \times \frac{2}{5} =$

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

⑤ $\frac{4}{7} \times \frac{7}{9} =$

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

⑥ $\frac{1}{5} \times \frac{5}{9} =$

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

⑦ $\frac{4}{9} \times \frac{3}{5} =$

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

⑧ $\frac{1}{8} \times \frac{4}{5} =$

$\frac{1 \times \cancel{4}^{1}}{\cancel{8}_{2} \times 5} = \frac{1}{10}$

⑨ $\frac{2}{3} \times \frac{3}{5} =$

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

⑩ $\frac{1}{9} \times \frac{3}{7} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{5}{6} \times \frac{3}{5} =$

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

② $\frac{7}{9} \times \frac{1}{7} =$

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

③ $\frac{2}{3} \times \frac{7}{8} =$

$\frac{\cancel{2}^{1} \times 7}{3 \times \cancel{8}^{4}} = \frac{7}{12}$

④ $\frac{3}{4} \times \frac{4}{9} =$

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

⑤ $\frac{1}{2} \times \frac{6}{7} =$

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

⑥ $\frac{3}{8} \times \frac{2}{7} =$

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

⑦ $\frac{5}{6} \times \frac{3}{8} =$

$\frac{5 \times \cancel{3}^{1}}{\cancel{6}^{2} \times 8} = \frac{5}{16}$

⑧ $\frac{3}{7} \times \frac{1}{6} =$

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

⑨ $\frac{4}{5} \times \frac{1}{4} =$

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

⑩ $\frac{8}{9} \times \frac{3}{4} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{4}{5} \times \frac{5}{8} =$

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

② $\frac{1}{4} \times \frac{6}{7} =$

$\frac{1 \times \cancel{6}^{3}}{\cancel{4}_{2} \times 7} = \frac{3}{14}$

③ $\frac{2}{3} \times \frac{1}{2} =$

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

④ $\frac{2}{7} \times \frac{1}{6} =$

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

⑤ $\frac{3}{4} \times \frac{6}{7} =$

$\frac{3 \times \cancel{6}^{3}}{\cancel{4}_{2} \times 7} = \frac{9}{14}$

⑥ $\frac{2}{3} \times \frac{7}{8} =$

$\frac{\cancel{2}^{1} \times 7}{3 \times \cancel{8}_{4}} = \frac{7}{12}$

⑦ $\frac{3}{5} \times \frac{1}{9} =$

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

⑧ $\frac{7}{9} \times \frac{5}{7} =$

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

⑨ $\frac{7}{8} \times \frac{5}{7} =$

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

⑩ $\frac{5}{7} \times \frac{1}{5} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{1}{4} \times \frac{4}{7} =$

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

② $\frac{7}{8} \times \frac{1}{7} =$

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

③ $\frac{2}{9} \times \frac{6}{7} =$

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

④ $\frac{2}{7} \times \frac{1}{8} =$

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

⑤ $\frac{3}{5} \times \frac{5}{7} =$

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

⑥ $\frac{1}{2} \times \frac{2}{3} =$

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

⑦ $\frac{5}{9} \times \frac{3}{7} =$

$\frac{5 \times \cancel{3}^{1}}{\cancel{9}_{3} \times 7} = \frac{5}{21}$

⑧ $\frac{3}{4} \times \frac{2}{5} =$

$\frac{3 \times \cancel{2}^{1}}{\cancel{4}_{2} \times 5} = \frac{3}{10}$

⑨ $\frac{4}{5} \times \frac{5}{6} =$

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

⑩ $\frac{3}{8} \times \frac{5}{6} =$

$\frac{\cancel{3}^{1} \times 5}{8 \times \cancel{6}_{2}} = \frac{5}{16}$

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{6}{7} \times \frac{1}{3} =$

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

② $\frac{2}{3} \times \frac{5}{8} =$

$\frac{\underset{1}{\cancel{2}} \times 5}{3 \times \underset{4}{\cancel{8}}} = \frac{5}{12}$

③ $\frac{2}{7} \times \frac{1}{2} =$

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

④ $\frac{1}{8} \times \frac{8}{9} =$

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

⑤ $\frac{3}{4} \times \frac{7}{9} =$

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

⑥ $\frac{3}{5} \times \frac{1}{6} =$

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

⑦ $\frac{2}{3} \times \frac{1}{4} =$

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

⑧ $\frac{2}{5} \times \frac{1}{2} =$

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

⑨ $\frac{1}{6} \times \frac{3}{7} =$

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

⑩ $\frac{1}{2} \times \frac{4}{5} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{7}{8} \times \frac{4}{7} =$

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

② $\frac{3}{4} \times \frac{5}{6} =$

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

③ $\frac{1}{9} \times \frac{3}{5} =$

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

④ $\frac{6}{7} \times \frac{4}{9} =$

$\frac{\cancel{6}^{2} \times 4}{7 \times \cancel{9}^{3}} = \frac{8}{21}$

⑤ $\frac{4}{5} \times \frac{1}{4} =$

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

⑥ $\frac{5}{6} \times \frac{2}{3} =$

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

⑦ $\frac{7}{9} \times \frac{3}{5} =$

$\frac{7 \times \cancel{3}^{1}}{\cancel{9}^{3} \times 5} = \frac{7}{15}$

⑧ $\frac{4}{5} \times \frac{1}{2} =$

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

⑨ $\frac{1}{6} \times \frac{8}{9} =$

$\frac{1 \times \cancel{8}^{4}}{\cancel{6}^{3} \times 9} = \frac{4}{27}$

⑩ $\frac{3}{7} \times \frac{1}{6} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{6}{7} \times \frac{1}{3} =$

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

② $\frac{2}{3} \times \frac{3}{8} =$

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

③ $\frac{5}{8} \times \frac{4}{9} =$

$\frac{5 \times \underset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times 9} = \frac{5}{18}$

④ $\frac{5}{9} \times \frac{3}{4} =$

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

⑤ $\frac{1}{2} \times \frac{2}{3} =$

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

⑥ $\frac{4}{9} \times \frac{1}{2} =$

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

⑦ $\frac{5}{6} \times \frac{2}{9} =$

$\frac{5 \times \underset{1}{\cancel{2}}}{\underset{3}{\cancel{6}} \times 9} = \frac{5}{27}$

⑧ $\frac{3}{5} \times \frac{5}{8} =$

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

⑨ $\frac{2}{3} \times \frac{6}{7} =$

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

⑩ $\frac{4}{5} \times \frac{5}{8} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{5} \times \frac{1}{3} =$

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

② $\frac{1}{6} \times \frac{3}{4} =$

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

③ $\frac{3}{7} \times \frac{1}{6} =$

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

④ $\frac{7}{8} \times \frac{4}{9} =$

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

⑤ $\frac{3}{7} \times \frac{5}{9} =$

$\frac{\cancel{3}^{1} \times 5}{7 \times \cancel{9}_{3}} = \frac{5}{21}$

⑥ $\frac{5}{8} \times \frac{2}{9} =$

$\frac{5 \times \cancel{2}^{1}}{\cancel{8}_{4} \times 9} = \frac{5}{36}$

⑦ $\frac{8}{9} \times \frac{3}{4} =$

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

⑧ $\frac{5}{6} \times \frac{6}{7} =$

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

⑨ $\frac{7}{9} \times \frac{3}{8} =$

$\frac{7 \times \cancel{3}^{1}}{\cancel{9}_{3} \times 8} = \frac{7}{24}$

⑩ $\frac{4}{5} \times \frac{1}{2} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{7}{8} \times \frac{2}{9} =$

$\frac{7 \times \overset{1}{\cancel{2}}}{\underset{4}{\cancel{8}} \times 9} = \frac{7}{36}$

② $\frac{4}{9} \times \frac{1}{6} =$

$\frac{\overset{2}{\cancel{4}} \times 1}{9 \times \underset{3}{\cancel{6}}} = \frac{2}{27}$

③ $\frac{4}{7} \times \frac{5}{8} =$

$\frac{\overset{1}{\cancel{4}} \times 5}{7 \times \underset{2}{\cancel{8}}} = \frac{5}{14}$

④ $\frac{3}{8} \times \frac{6}{7} =$

$\frac{3 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 7} = \frac{9}{28}$

⑤ $\frac{8}{9} \times \frac{3}{5} =$

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

⑥ $\frac{6}{7} \times \frac{1}{2} =$

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

⑦ $\frac{1}{4} \times \frac{2}{5} =$

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

⑧ $\frac{5}{6} \times \frac{2}{9} =$

$\frac{5 \times \overset{1}{\cancel{2}}}{\underset{3}{\cancel{6}} \times 9} = \frac{5}{27}$

⑨ $\frac{1}{4} \times \frac{4}{9} =$

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

⑩ $\frac{1}{3} \times \frac{6}{7} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{8} \times \frac{8}{9} =$

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

② $\frac{5}{6} \times \frac{4}{7} =$

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

③ $\frac{3}{5} \times \frac{2}{9} =$

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

④ $\frac{2}{7} \times \frac{3}{4} =$

$\frac{\cancel{2}^{1} \times 3}{7 \times \cancel{4}^{2}} = \frac{3}{14}$

⑤ $\frac{1}{6} \times \frac{2}{7} =$

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

⑥ $\frac{2}{5} \times \frac{1}{4} =$

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

⑦ $\frac{4}{7} \times \frac{1}{4} =$

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

⑧ $\frac{2}{3} \times \frac{3}{4} =$

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

⑨ $\frac{1}{4} \times \frac{4}{5} =$

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

⑩ $\frac{2}{9} \times \frac{3}{4} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{7}{9} \times \frac{6}{7} =$

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

② $\frac{7}{8} \times \frac{2}{5} =$

$\frac{7 \times \cancel{2}^{1}}{\cancel{8}^{4} \times 5} = \frac{7}{20}$

③ $\frac{4}{9} \times \frac{5}{6} =$

$\frac{\cancel{4}^{2} \times 5}{9 \times \cancel{6}^{3}} = \frac{10}{27}$

④ $\frac{4}{5} \times \frac{1}{2} =$

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

⑤ $\frac{1}{3} \times \frac{6}{7} =$

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

⑥ $\frac{7}{8} \times \frac{2}{7} =$

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

⑦ $\frac{1}{6} \times \frac{2}{9} =$

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

⑧ $\frac{4}{7} \times \frac{3}{8} =$

$\frac{\cancel{4}^{1} \times 3}{7 \times \cancel{8}^{2}} = \frac{3}{14}$

⑨ $\frac{1}{4} \times \frac{2}{3} =$

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

⑩ $\frac{2}{3} \times \frac{5}{6} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{8} \times \frac{2}{5} =$

$\frac{3 \times \cancel{2}^{1}}{\cancel{8}^{4} \times 5} = \frac{3}{20}$

② $\frac{3}{4} \times \frac{4}{7} =$

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

③ $\frac{1}{5} \times \frac{5}{7} =$

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

④ $\frac{3}{4} \times \frac{5}{9} =$

$\frac{\cancel{3}_{1} \times 5}{4 \times \cancel{9}^{3}} = \frac{5}{12}$

⑤ $\frac{4}{9} \times \frac{5}{8} =$

$\frac{\cancel{4}_{1} \times 5}{9 \times \cancel{8}^{2}} = \frac{5}{18}$

⑥ $\frac{5}{6} \times \frac{3}{4} =$

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

⑦ $\frac{6}{7} \times \frac{7}{8} =$

$\frac{\cancel{6}^{3} \times \cancel{7}^{1}}{\cancel{7}_{1} \times \cancel{8}^{4}} = \frac{3}{4}$

⑧ $\frac{8}{9} \times \frac{1}{2} =$

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

⑨ $\frac{4}{5} \times \frac{1}{2} =$

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

⑩ $\frac{1}{6} \times \frac{2}{9} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{7} \times \frac{1}{3} =$

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

② $\frac{1}{8} \times \frac{4}{9} =$

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

③ $\frac{2}{9} \times \frac{3}{8} =$

$\frac{\cancel{2}^{1} \times \cancel{3}^{1}}{\cancel{9}_{3} \times \cancel{8}_{4}} = \frac{1}{12}$

④ $\frac{2}{5} \times \frac{1}{2} =$

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

⑤ $\frac{8}{9} \times \frac{5}{6} =$

$\frac{\cancel{8}^{4} \times 5}{9 \times \cancel{6}_{3}} = \frac{20}{27}$

⑥ $\frac{4}{5} \times \frac{5}{9} =$

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

⑦ $\frac{1}{4} \times \frac{2}{3} =$

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

⑧ $\frac{4}{7} \times \frac{3}{4} =$

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

⑨ $\frac{5}{6} \times \frac{2}{3} =$

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

⑩ $\frac{3}{4} \times \frac{4}{9} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{1}{4} \times \frac{2}{7} =$

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

② $\frac{2}{5} \times \frac{1}{2} =$

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

③ $\frac{3}{8} \times \frac{4}{5} =$

$\frac{3 \times \cancel{4}^{1}}{\cancel{8}^{2} \times 5} = \frac{3}{10}$

④ $\frac{1}{3} \times \frac{3}{4} =$

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

⑤ $\frac{1}{6} \times \frac{2}{7} =$

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

⑥ $\frac{4}{5} \times \frac{1}{2} =$

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

⑦ $\frac{3}{4} \times \frac{5}{6} =$

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

⑧ $\frac{5}{7} \times \frac{2}{5} =$

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

⑨ $\frac{3}{8} \times \frac{2}{9} =$

$\frac{\cancel{3}^{1} \times \cancel{2}^{1}}{\cancel{8}^{4} \times \cancel{9}^{3}} = \frac{1}{12}$

⑩ $\frac{2}{3} \times \frac{1}{2} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{5} \times \frac{1}{3} =$

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

② $\frac{2}{9} \times \frac{1}{8} =$

$\frac{\cancel{2}^{1} \times 1}{9 \times \cancel{8}_{4}} = \frac{1}{36}$

③ $\frac{3}{7} \times \frac{5}{9} =$

$\frac{\cancel{3}^{1} \times 5}{7 \times \cancel{9}_{3}} = \frac{5}{21}$

④ $\frac{8}{9} \times \frac{1}{2} =$

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

⑤ $\frac{5}{8} \times \frac{6}{7} =$

$\frac{5 \times \cancel{6}^{3}}{\cancel{8}_{4} \times 7} = \frac{15}{28}$

⑥ $\frac{2}{5} \times \frac{5}{8} =$

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

⑦ $\frac{2}{3} \times \frac{1}{4} =$

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

⑧ $\frac{1}{2} \times \frac{2}{3} =$

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

⑨ $\frac{6}{7} \times \frac{1}{2} =$

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

⑩ $\frac{1}{6} \times \frac{4}{5} =$

$\frac{1 \times \cancel{4}^{2}}{\cancel{6}_{3} \times 5} = \frac{2}{15}$

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{1}{4} \times \frac{2}{3} =$

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

② $\frac{5}{8} \times \frac{2}{7} =$

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

③ $\frac{8}{9} \times \frac{3}{7} =$

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

④ $\frac{1}{2} \times \frac{4}{5} =$

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

⑤ $\frac{2}{5} \times \frac{5}{6} =$

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

⑥ $\frac{5}{9} \times \frac{1}{5} =$

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

⑦ $\frac{1}{3} \times \frac{3}{4} =$

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

⑧ $\frac{2}{7} \times \frac{1}{6} =$

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

⑨ $\frac{3}{4} \times \frac{6}{7} =$

$\frac{3 \times \cancel{6}^{3}}{\cancel{4}^{2} \times 7} = \frac{9}{14}$

⑩ $\frac{1}{3} \times \frac{3}{5} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{4} \times \frac{6}{7} =$

$\frac{3 \times \cancel{6}^{3}}{\cancel{4}_{2} \times 7} = \frac{9}{14}$

② $\frac{6}{7} \times \frac{3}{8} =$

$\frac{\cancel{6}^{3} \times 3}{7 \times \cancel{8}_{4}} = \frac{9}{28}$

③ $\frac{2}{5} \times \frac{3}{8} =$

$\frac{\cancel{2}^{1} \times 3}{5 \times \cancel{8}_{4}} = \frac{3}{20}$

④ $\frac{2}{9} \times \frac{1}{2} =$

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

⑤ $\frac{1}{4} \times \frac{4}{5} =$

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

⑥ $\frac{1}{5} \times \frac{5}{6} =$

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

⑦ $\frac{6}{7} \times \frac{1}{4} =$

$\frac{\cancel{6}^{3} \times 1}{7 \times \cancel{4}_{2}} = \frac{3}{14}$

⑧ $\frac{1}{2} \times \frac{4}{7} =$

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

⑨ $\frac{2}{3} \times \frac{1}{2} =$

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

⑩ $\frac{5}{9} \times \frac{3}{8} =$

$\frac{5 \times \cancel{3}^{1}}{\cancel{9}_{3} \times 8} = \frac{5}{24}$

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{2}{3} \times \frac{6}{7} =$

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

② $\frac{8}{9} \times \frac{7}{8} =$

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

③ $\frac{2}{3} \times \frac{1}{4} =$

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

④ $\frac{6}{7} \times \frac{5}{8} =$

$\frac{\overset{3}{\cancel{6}} \times 5}{7 \times \underset{4}{\cancel{8}}} = \frac{15}{28}$

⑤ $\frac{3}{8} \times \frac{1}{6} =$

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

⑥ $\frac{4}{5} \times \frac{5}{8} =$

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

⑦ $\frac{5}{6} \times \frac{2}{3} =$

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

⑧ $\frac{1}{2} \times \frac{2}{5} =$

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

⑨ $\frac{3}{7} \times \frac{2}{9} =$

$\frac{\overset{1}{\cancel{3}} \times 2}{7 \times \underset{3}{\cancel{9}}} = \frac{2}{21}$

⑩ $\frac{1}{2} \times \frac{2}{9} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{1}{6} \times \frac{3}{7} =$

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

② $\frac{4}{5} \times \frac{5}{7} =$

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

③ $\frac{1}{8} \times \frac{6}{7} =$

$\frac{1 \times \cancel{6}^{3}}{\cancel{8}^{4} \times 7} = \frac{3}{28}$

④ $\frac{4}{5} \times \frac{1}{8} =$

$\frac{\cancel{4}^{1} \times 1}{5 \times \cancel{8}^{2}} = \frac{1}{10}$

⑤ $\frac{1}{8} \times \frac{4}{9} =$

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

⑥ $\frac{3}{4} \times \frac{6}{7} =$

$\frac{3 \times \cancel{6}^{3}}{\cancel{4}^{2} \times 7} = \frac{9}{14}$

⑦ $\frac{1}{3} \times \frac{3}{5} =$

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

⑧ $\frac{5}{6} \times \frac{3}{4} =$

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

⑨ $\frac{2}{7} \times \frac{1}{2} =$

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

⑩ $\frac{1}{2} \times \frac{4}{5} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{4}{9} \times \frac{1}{8} =$

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

② $\frac{7}{8} \times \frac{2}{3} =$

$\frac{7 \times \cancel{2}^{1}}{\cancel{8}_{4} \times 3} = \frac{7}{12}$

③ $\frac{1}{2} \times \frac{2}{7} =$

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

④ $\frac{4}{5} \times \frac{1}{2} =$

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

⑤ $\frac{1}{2} \times \frac{2}{3} =$

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

⑥ $\frac{1}{6} \times \frac{2}{5} =$

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

⑦ $\frac{2}{3} \times \frac{1}{6} =$

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

⑧ $\frac{4}{7} \times \frac{7}{8} =$

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

⑨ $\frac{1}{8} \times \frac{2}{3} =$

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

⑩ $\frac{6}{7} \times \frac{1}{2} =$

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

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{1}{8} \times \frac{2}{3} =$

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

② $\frac{3}{5} \times \frac{7}{9} =$

$\frac{\cancel{3}^{1} \times 7}{5 \times \cancel{9}^{3}} = \frac{7}{15}$

③ $\frac{6}{7} \times \frac{1}{6} =$

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

④ $\frac{5}{6} \times \frac{3}{7} =$

$\frac{5 \times \cancel{3}^{1}}{\cancel{6}^{2} \times 7} = \frac{5}{14}$

⑤ $\frac{2}{9} \times \frac{3}{5} =$

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

⑥ $\frac{3}{4} \times \frac{1}{6} =$

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

⑦ $\frac{4}{5} \times \frac{3}{8} =$

$\frac{\cancel{4}^{1} \times 3}{5 \times \cancel{8}^{2}} = \frac{3}{10}$

⑧ $\frac{6}{7} \times \frac{2}{3} =$

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

⑨ $\frac{4}{9} \times \frac{5}{6} =$

$\frac{\cancel{4}^{2} \times 5}{9 \times \cancel{6}^{3}} = \frac{10}{27}$

⑩ $\frac{2}{3} \times \frac{7}{8} =$

$\frac{\cancel{2}^{1} \times 7}{3 \times \cancel{8}^{4}} = \frac{7}{12}$

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{3}{4} \times \frac{2}{5} =$

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

② $\frac{8}{9} \times \frac{6}{7} =$

$\frac{\cancel{8}^{4} \times \cancel{6}^{2}}{\cancel{9}^{3} \times 7} = \frac{16}{21}$

③ $\frac{1}{2} \times \frac{2}{3} =$

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

④ $\frac{3}{8} \times \frac{4}{7} =$

$\frac{3 \times \cancel{4}^{1}}{\cancel{8}^{2} \times 7} = \frac{3}{14}$

⑤ $\frac{1}{2} \times \frac{6}{7} =$

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

⑥ $\frac{1}{4} \times \frac{4}{9} =$

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

⑦ $\frac{1}{8} \times \frac{2}{3} =$

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

⑧ $\frac{1}{6} \times \frac{2}{7} =$

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

⑨ $\frac{3}{5} \times \frac{5}{6} =$

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

⑩ $\frac{2}{9} \times \frac{7}{8} =$

$\frac{\cancel{2}^{1} \times 7}{9 \times \cancel{8}^{4}} = \frac{7}{36}$

約分していない答えも正解です

分数 10

分数のかけ算

真分数×真分数（約分あり）

（答え）

① $\frac{5}{8} \times \frac{1}{5} =$

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

② $\frac{6}{7} \times \frac{1}{9} =$

$\frac{\cancel{6}^{2} \times 1}{7 \times \cancel{9}_{3}} = \frac{2}{21}$

③ $\frac{1}{3} \times \frac{3}{4} =$

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

④ $\frac{3}{8} \times \frac{1}{6} =$

$\frac{\cancel{3}^{1} \times 1}{8 \times \cancel{6}_{2}} = \frac{1}{16}$

⑤ $\frac{5}{6} \times \frac{3}{4} =$

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

⑥ $\frac{2}{9} \times \frac{1}{2} =$

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

⑦ $\frac{4}{5} \times \frac{3}{4} =$

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

⑧ $\frac{1}{2} \times \frac{2}{3} =$

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

⑨ $\frac{5}{6} \times \frac{1}{5} =$

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

⑩ $\frac{2}{3} \times \frac{6}{7} =$

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

約分していない答えも正解です