



## Fraction Multiplication

### Multiplying Fractions

**STEP ONE:** Multiply numerators

**STEP TWO:** Multiply denominators

**STEP THREE:** Write the new fraction

**STEP FOUR:** Simplify answer

$$\frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$

**Instructions:** Multiply the fractions below.

1	$\frac{7}{8} \times \frac{6}{7} =$	2	$\frac{6}{7} \times \frac{2}{8} =$
3	$\frac{5}{9} \times \frac{3}{5} =$	4	$\frac{3}{4} \times \frac{8}{11} =$
5	$\frac{4}{5} \times \frac{5}{12} =$	6	$\frac{5}{8} \times \frac{6}{11} =$
7	$\frac{4}{7} \times \frac{5}{8} =$	8	$\frac{3}{5} \times \frac{6}{9} =$
9	$\frac{5}{6} \times \frac{2}{7} =$	10	$\frac{11}{12} \times \frac{4}{11} =$
11	$\frac{2}{5} \times \frac{5}{12} =$	12	$\frac{3}{4} \times \frac{9}{15} =$
13	$\frac{6}{7} \times \frac{11}{12} =$	14	$\frac{4}{9} \times \frac{3}{8} =$



1	$\frac{3}{7} \times \frac{5}{9} =$	2	$\frac{11}{12} \times \frac{4}{5} =$
3	$\frac{5}{8} \times \frac{4}{5} =$	4	$\frac{7}{8} \times \frac{8}{9} =$
5	$\frac{9}{15} \times \frac{2}{3} =$	6	$\frac{4}{15} \times \frac{5}{6} =$
7	$\frac{5}{6} \times \frac{11}{15} =$	8	$\frac{5}{6} \times \frac{9}{10} =$
9	$\frac{4}{7} \times \frac{7}{12} =$	10	$\frac{3}{7} \times \frac{7}{9} =$
11	$\frac{4}{9} \times \frac{5}{6} =$	12	$\frac{3}{5} \times \frac{6}{15} =$
13	$\frac{7}{9} \times \frac{9}{10} =$	14	$\frac{7}{12} \times \frac{8}{9} =$
15	$\frac{9}{10} \times \frac{5}{11} =$	16	$\frac{11}{20} \times \frac{4}{5} =$
17	$\frac{2}{3} \times \frac{3}{13} =$	18	$\frac{2}{9} \times \frac{9}{6} =$
19	$\frac{6}{7} \times \frac{5}{12} =$	20	$\frac{5}{14} \times \frac{3}{5} =$
21	$\frac{5}{12} \times \frac{6}{11} =$	22	$\frac{12}{13} \times \frac{9}{10} =$

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**STEP THREE:** Write the new fraction

**STEP FOUR:** Simplify answer

$$\frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$

**Instructions:** Multiply the fractions below.

1	$\frac{4}{5} \times \frac{5}{13} =$	2	$\frac{2}{9} \times \frac{5}{6} =$
3	$\frac{5}{6} \times \frac{8}{11} =$	4	$\frac{7}{9} \times \frac{3}{7} =$
5	$\frac{4}{9} \times \frac{7}{12} =$	6	$\frac{3}{4} \times \frac{8}{15} =$
7	$\frac{7}{8} \times \frac{4}{5} =$	8	$\frac{8}{11} \times \frac{5}{8} =$
9	$\frac{9}{10} \times \frac{2}{9} =$	10	$\frac{6}{7} \times \frac{5}{12} =$
11	$\frac{11}{15} \times \frac{3}{5} =$	12	$\frac{2}{7} \times \frac{7}{12} =$
13	$\frac{7}{15} \times \frac{5}{7} =$	14	$\frac{11}{12} \times \frac{6}{13} =$



1	$\frac{5}{12} \times \frac{9}{10} =$	2	$\frac{6}{15} \times \frac{5}{6} =$
3	$\frac{13}{20} \times \frac{2}{5} =$	4	$\frac{7}{9} \times \frac{3}{7} =$
5	$\frac{7}{8} \times \frac{4}{9} =$	6	$\frac{3}{4} \times \frac{7}{15} =$
7	$\frac{6}{11} \times \frac{7}{12} =$	8	$\frac{5}{9} \times \frac{3}{10} =$
9	$\frac{5}{12} \times \frac{7}{10} =$	10	$\frac{7}{9} \times \frac{9}{10} =$
11	$\frac{5}{14} \times \frac{2}{5} =$	12	$\frac{7}{15} \times \frac{3}{10} =$
13	$\frac{8}{11} \times \frac{7}{10} =$	14	$\frac{12}{13} \times \frac{5}{6} =$
15	$\frac{5}{14} \times \frac{9}{10} =$	16	$\frac{11}{15} \times \frac{5}{7} =$
17	$\frac{5}{12} \times \frac{4}{7} =$	18	$\frac{27}{28} \times \frac{4}{5} =$
19	$\frac{5}{7} \times \frac{7}{25} =$	20	$\frac{5}{8} \times \frac{6}{11} =$
21	$\frac{3}{5} \times \frac{7}{9} =$	22	$\frac{6}{25} \times \frac{5}{6} =$