

Multiplying Mixed Numbers

1. Change the mixed numbers to improper fractions.
2. Cancel and multiply.
3. If necessary, write the answer as a mixed number. Reduce to lowest terms.

Example: Multiply $2\frac{1}{2} \times 3\frac{1}{3}$

Step 1: $\frac{5}{2} \times \frac{10}{3}$

Step 2: $\frac{5}{\cancel{2}^1} \times \frac{\cancel{10}^5}{3}$

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

$3\frac{3}{10} \times 4\frac{1}{5} = \underline{\hspace{2cm}}$

$3\frac{1}{3} \times 3\frac{2}{3} = \underline{\hspace{2cm}}$

$2\frac{2}{6} \times 3\frac{4}{6} = \underline{\hspace{2cm}}$

$1\frac{2}{4} \times 3\frac{1}{2} = \underline{\hspace{2cm}}$

$3\frac{8}{10} \times 4\frac{1}{2} = \underline{\hspace{2cm}}$

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

$1\frac{5}{7} \times 1\frac{1}{2} = \underline{\hspace{2cm}}$

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

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

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

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$$3\frac{3}{10} \times 4\frac{1}{5} = \underline{13\frac{43}{50}}$$

$$3\frac{1}{3} \times 3\frac{2}{3} = \underline{12\frac{2}{9}}$$

$$2\frac{2}{6} \times 3\frac{4}{6} = \underline{8\frac{5}{9}}$$

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

$$3\frac{8}{10} \times 4\frac{1}{2} = \underline{17\frac{1}{10}}$$

$$3\frac{2}{6} \times 4\frac{1}{4} = \underline{14\frac{1}{6}}$$

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

$$1\frac{5}{6} \times 3\frac{1}{2} = \underline{6\frac{5}{12}}$$

$$2\frac{1}{3} \times 4\frac{3}{10} = \underline{10\frac{1}{30}}$$

$$4\frac{1}{3} \times 4\frac{3}{8} = \underline{18\frac{23}{24}}$$