

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

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

$1\frac{4}{5} \times 1\frac{6}{8} = \underline{\hspace{2cm}}$

$4\frac{3}{4} \times 3\frac{6}{7} = \underline{\hspace{2cm}}$

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

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

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

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

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

$2\frac{8}{10} \times 4\frac{4}{6} = \underline{\hspace{2cm}}$

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

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

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

$$1\frac{4}{5} \times 1\frac{6}{8} = \underline{3\frac{3}{20}}$$

$$4\frac{3}{4} \times 3\frac{6}{7} = \underline{18\frac{9}{28}}$$

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

$$2\frac{2}{6} \times 2\frac{1}{6} = \underline{5\frac{1}{18}}$$

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

$$3\frac{2}{4} \times 1\frac{8}{10} = \underline{6\frac{3}{10}}$$

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

$$2\frac{8}{10} \times 4\frac{4}{6} = \underline{13\frac{1}{15}}$$

$$1\frac{1}{3} \times 2\frac{1}{5} = \underline{2\frac{14}{15}}$$