

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

$1\frac{7}{10} \times 2\frac{1}{2} = \underline{\hspace{2cm}}$

$3\frac{6}{10} \times 3\frac{4}{5} = \underline{\hspace{2cm}}$

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

$1\frac{3}{4} \times 2\frac{5}{8} = \underline{\hspace{2cm}}$

$3\frac{4}{10} \times 3\frac{2}{7} = \underline{\hspace{2cm}}$

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

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

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

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

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

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$$1\frac{7}{10} \times 2\frac{1}{2} = \underline{4\frac{1}{4}}$$

$$3\frac{6}{10} \times 3\frac{4}{5} = \underline{13\frac{17}{25}}$$

$$3\frac{3}{6} \times 2\frac{1}{6} = \underline{7\frac{7}{12}}$$

$$1\frac{3}{4} \times 2\frac{5}{8} = \underline{4\frac{19}{32}}$$

$$3\frac{4}{10} \times 3\frac{2}{7} = \underline{11\frac{6}{35}}$$

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

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

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

$$3\frac{2}{4} \times 2\frac{1}{5} = \underline{7\frac{7}{10}}$$

$$2\frac{1}{2} \times 3\frac{3}{5} = \underline{9}$$