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Steps to MULTIPLYING fractions
1. Multiply the _____ **2.** Then, multiply the _____ **3.** Simplify if possible; (_____ the numerator and denominator by the _____).

Let's Try:

$\frac{2}{4} \; x \; \frac{3}{9} =$	$\frac{2}{3} \; x \; \frac{4}{5} =$
$3\frac{4}{7} \; x \; \frac{7}{8} =$	$\frac{3}{11} x \frac{5}{11} =$

You Try:

$\frac{2}{12} x \; \frac{4}{2} =$	$3\frac{2}{3} x \frac{3}{4} =$

- **Before you multiply**, you can write another _____, simpler fraction, in the place of a fraction by _____.

Example:

$\frac{2}{12} x \; \frac{4}{2} =$	$\frac{2}{9} \; x \; \frac{3}{4} =$

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Steps to DIVIDING fractions
Multiply the first fraction by the reciprocal of the second fraction.* **1. _____ the first fraction **2.** _____ the division to _____ **3.** _____ the second fraction **4.** Cross simplify if possible **5.** Multiply the _____ and then the _____ **6.** Simplify if possible

Let's Try:

$\frac{5}{6} \div \frac{2}{3} =$	$6\frac{2}{3} \div 3\frac{4}{5}$
$\frac{2}{12} \div \frac{4}{2} =$	$\frac{3}{11} \div \frac{5}{11} =$

You Try:

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