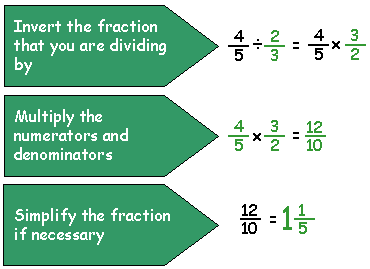
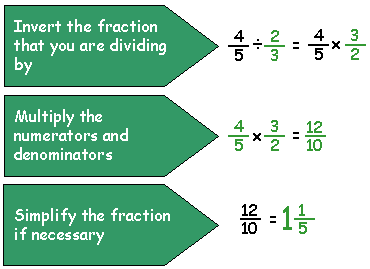
*C:\Documents and Settings\wdl18864\Local Settings\Temporary Internet Files\Content.IE5\S36B2ANH\MC900088460[1].wmf*C:\Documents and Settings\wdl18864\Local Settings\Temporary Internet Files\Content.IE5\3GB3ZR1O\MC900088450[1].wmfDividing Fractions

*\*\*Think SOAR!\*\**

** **SAME**

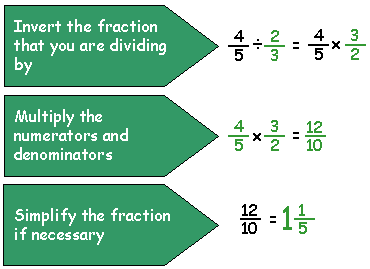
Keep the first fraction the same.

\*\*UNLESS you have a mixed number.

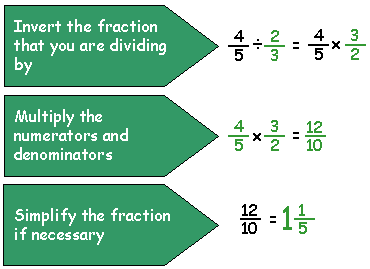
 Rewrite mixed numbers as improper fractions!

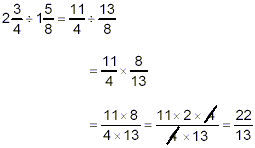
 **OPPOSITE**

The opposite of division is  
 multiplication!

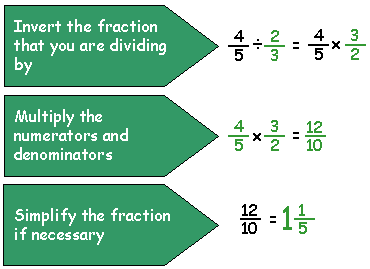
 **And RECIPROCAL**

Use the reciprocal of the   
 second fraction! **=**

\*\*Do not forget to change mixed numbers 

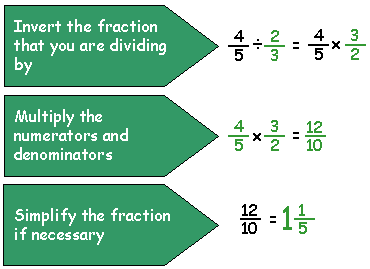
as improper fractions BEFORE SOAR!

Example:



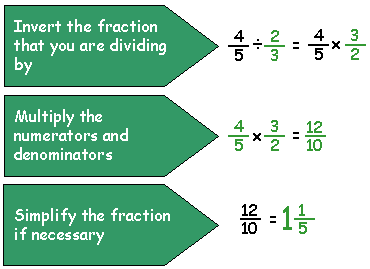
C:\Documents and Settings\wdl18864\Local Settings\Temporary Internet Files\Content.IE5\S36B2ANH\MC900088460[1].wmfC:\Documents and Settings\wdl18864\Local Settings\Temporary Internet Files\Content.IE5\3GB3ZR1O\MC900088450[1].wmfDividing Fractions

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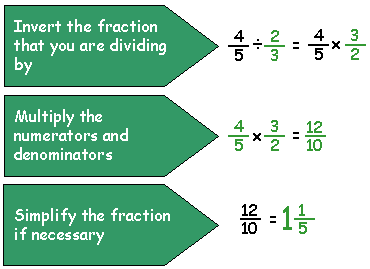
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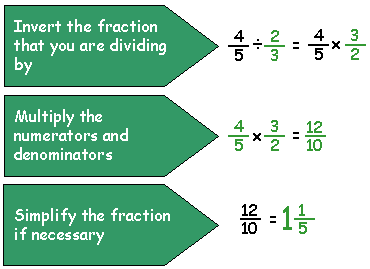
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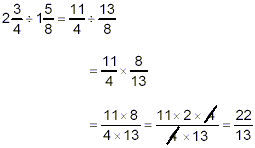


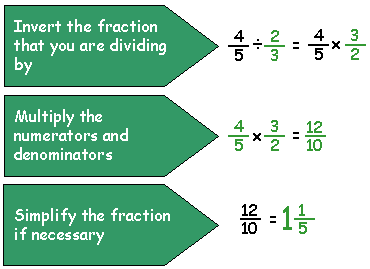
**And RECIPROCAL**

Use the reciprocal of the second fraction!



\*\*Do not forget to rewrite mixed numbers

 as improper fractions BEFORE SOAR!

Example:

Dividing Fractions

\*\* Remember that when you divide two numbers, you are finding out how many times the *divisor* fits *into* the *dividend*.



David’s lawn mower holds ¾ gallon of gas. If he has 1 ½ gallons of gas, how many times can he fill up his lawn mower?

**3**

**4**

**3**

**4**

|  |  |  |
| --- | --- | --- |
| You Try! | | |
|  |  |  |

So, how many ¾’s will fit inside 1 ½ ?

÷

÷

x

= 2

¾ fits inside 1 ½ *two* times. David can fill up his lawn mower twice.

Dividing Fractions

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