

## Metric to English Conversion

In the chart below, record the measurements for several objects in your classroom. In the last columns, divide as instructed to come up with a conversion factor between inches and centimeters.

<i>Item to be Measured</i>	<i>Inches</i>	<i>Centimeters</i>	$\frac{\text{Inches}}{\text{Centimeters}}$	$\frac{\text{Centimeters}}{\text{Inches}}$
<b>Student Desktop</b>				
<b>Overhead Screen</b>				
<b>Teacher's Desktop</b>				
<b>Width of File Cabinet</b>				
<b>Height of Chalkboard</b>				

In the chart below, fill in the missing values of the liquid measurements on the bottles and cans provided. Divide as instructed to find the conversion between ounces and milliliters.

<i>Item</i>	<i>Fluid Ounces</i>	<i>Milliliters</i>	$\frac{\text{Milliliters}}{\text{FluidOunces}}$	$\frac{\text{FluidOunces}}{\text{Milliliters}}$
<b>Bottle</b>				
<b>Can</b>				
<b>1 Liter Bottle</b>				