


Apothecary/Metric Conversion

Conversions between Apothecary and Metric Units

32 fluid ounces	1 liter
16 fluid ounces	500 milliliters
8 fluid ounces	240 milliliters
1 fluid ounce	30-32 milliliters
1 fluid dram	5 milliliters
15-16 minims	1 milliliter
1 grain	60 mg



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These are the steps we used.

1. *Determine the need to perform a metric conversion (having one type of unit –apothecary- and want to know another type -metric)*
2. *Write down the starting term*
3. *Find an equivalent fraction for the units. Write the equivalent fraction down next to the starting term with the units you want to eliminate on the bottom*
4. *Reduce the units (Eliminate only the words that match in the top and bottom of your fractions.) When you are finished you should have only the terms you are looking for left.*
5. *Perform the math operations and reduce your answer. (In some calculations you may need to round as specified by your instructions.)*

