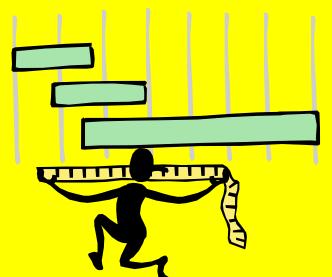
Metric Mania



English ←→ **Metric Conversions**

English & Metric Conversions

Use the chart and a calculator to convert each measurement. Be sure to show your work. Round answers to the nearest hundredth if needed.

To go			Multiply
from		То	by
ml	->	fl oz	0.0338
fl oz	->	ml	29.575
- 1	->	gal	0.2642
gal	->	-	3.785

To go from		То	Multiply by
cm	->	in	0.3937
in	->	cm	2.54
m	->	ft	3.2808
ft	->	m	0.3048
km	->	mi	0.6214
mi	->	km	1.609

To go from		То	Multiply by
g	->	ΟZ	0.0353
oz	->	g	28.35
kg	_>	lbs	2.2046
lbs	->	kg	0.4536

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ml	->	fl oz	0.0338
fl oz	->	ml	29.575
- 1	->	gal	0.2642
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lbs	->	kg	0.4536

- 10) Penny has a pencil that is 19 cm long. How long the pencil in inches?
- 11) Macho Mel can lift 200 kilograms with ease. How much is this in pounds?
- 12) The distance between Happyville and Giggleland is 60 miles. How far is this in kilometers?
- 13) A can of Cheap-O soda holds 355 ml of soda. How many milliliters would be in <u>2 cans</u> of soda?
- 14) A cookie recipe calls for 1 pound of butter. How many grams of butter would be needed for <u>3</u> batches?