



Math Study Strategies

Nursing Math



Conversion factors for obtaining approximate equivalents

To Convert	to	multiply by
gr/lb	mg/lb	60
gr/lb	mg/kg	143
mg/lb	gr/lb	0.015
mg/lb	mg/kg	2.2
mg/kg	gr/lb	0.007
mg/kg	mg/lb	0.45
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in	m	39.37
cm	in	0.394
m	yd	0.194

Unit Conversion Rules

Grains to grams	divide by 15
Ounces to cc or mL	multiply by 30
cc to minim	multiply by 15
mg to g	divide by 1000
g to mg	multiply by 1000
ounce to drams	multiply by 8
drams to ounce	divide by 8