

BOROUGH OF MANHATTAN COMMUNITY COLLEGE
The City University of New York

CONVERSION TABLES

<u>Length</u>	<u>Metric System</u> <u>Weight</u>	<u>Volume</u>
1000 mm = 1 M	1000 mg = 1 Gm	1000 ml = 1 L
100 cm = 1 M	100 cg = 1 Gm	or
1 Km = 1000 M	1 kg = 1000 Gm	1000 cc = 1 L (1 cc = 1 ml)

<u>Metric-English</u>	
<u>Length</u>	<u>Weight</u>
1 inch = 2.54 cm	1 lb = 454 Gm
	2.2 lb = 1 kg

Apothecaries' System

<u>Weight</u>	<u>Volume</u>
60 grains = 1 dram	60 minims = 1 fluidrams
8 drams = 1 ounce	8 fluidrams = 1 fluidounce
16 ounces = 1 pound	16 fluidounces = 1 pint
	2 pints = 1 quart
	4 quarts = 1 gallon

Household System

<u>Volume</u>
60 drops = 1 teaspoonful
3 teaspoonfuls = 1 tablespoonful
2 tablespoonfuls = 1 ounce
3 ounces = 1 glassful

Household-Apothecaries's System

<u>Volume</u>
1 drop = 1 minim
1 teaspoonful = 1 dram (fluidram)
1 tablespoonful = 4 drams (fluidrams)
1 glassful = 8 ounces (fluidounces)

Metric- Apothecaries's

<u>Weight</u>	<u>Volume</u>
60 mg = 1 grain	1 ml (cc) = 15 or 16 minims
1 Gm = 15 grains	4 ml (cc) = 1 dram (fluidram)

4 Gm = 1 dram

30 Gm = 1 ounce

30 ml (cc) = 1 ounce (fluidounce)

500 ml (cc) = 1 pint

1 liter = 1 quart