

1.	1 gallon equals	8 pints
2.	1 grain equals	64.8 mg or 65 mg
3.	1 in equals	2.54 cm
4.	1 mg equals	1000 mcg
5.	1 mole equals	1000 millimoles
6.	1 Normality of a compound equals	Molecular Weight of compound divided by 1000 ml
7.	1 oz equals	30 ml
8.	1 pint equals	473 ml
9.	1 pound equals	454 g
10.	1 tablespoon equals	15 ml
11.	1 teaspoon equals	5 ml
12.	2 pint equals	1 quart
13.	4 quarts equals	1 gallon
14.	BSA equals	square root of ht (cm) X wt (kg) divided by 3600
15.	Clearance equals	KVd
16.	Half life stuff	1 half life to reach 50% of steady state 2 half life to reach 75% of steady state 3 half life to reach 87.5% of steady state 4 half life to reach 93.75% of steady state
17.	Half-life	$0.693/k$
18.	Infusion Rate equals	$C_{ss} \times V_d \times CL$
19.	LDL equals	$TC - HDL - TG/5$
20.	Loading dose equals	$V_d \times C_p$
21.	Nacl equivalent	58.5i divided by MW(1.8)
22.	Temperature conversion	$9C = 5F - 160$
23.	Theophylline equals	$0.8 \times \text{Aminophylline}$
24.	TPN	Carbs: 3.4 kcal/g Amino Acids: 4 kcal/g Fats 9 kcal/g 10% fat emulsion provides 1.1 kcal/ml 20% fat emulsion provides 2 kcal/ml
25.	Vd equals	Dose divide by C