Formula Sheet

Unit 2

1 kg	1 hg	1 dag	1 g	1 dg	1 cg	1 mg
1000 g	100 g	10 g	1 g	0.1 g	0.01 g	0.001 g

1 kL	1 hL	1 daL	1 L	1 dL	1 cL	1 mL
1000 L	100 L	10 L	1 L	0.1 L	0.01 L	0.001 L

1 km	1 hm	1 dam	1 m	1 dm	1 cm	1 mm
1000 m	100 m	10 m	1 m	0.1 m	0.01 m	0.001 m

1 ft = 12 in	1 cup = 8 oz	1 min = 60 sec	1 lb = 16 oz
1 yd = 3 ft	1 pt = 2 cups	1 hr = 60 min	1 ton = 2000 lb
1 yd = 36 in	1 pt = 16 oz	1 day = 24 hr	
1 mile = 5280 ft	1 qt = 2 pt	1 wk = 7 days	
	1 gal = 4 qt		

Unit 3

Rectangle	$A = LW$	Rectangular Solid	$V = lwh$
Square	$A = s^2$	Cylinder	$V = \pi r^2 h$
Triangle	$A = \frac{bh}{2}$	Sphere	$V = \frac{4}{3}\pi r^3$
Trapezoid	$A = h \cdot \frac{a+b}{2}$	Circular Cone	$V = \frac{1}{3}\pi r^2 h$
Parallelogram	$A = bh$		
Circle	$A = \pi r^2$	Circumference	$C = \pi d \ \ or \ \ C = 2\pi r$