Place Value											
Millions			Thousands			Ones			Decimals		
Hundred Millions	Ten Million	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
9	7	5	, 4	2	1	, 0	9	5	. 3	5	8

Formulas		
Area		**Key**
Square	$A=s^2$; A=bh ; $A=\ell w$	A= Area
Rectangle	A=bh ; $A=\ell w$	b=base
Parallelogram	A=bh	$b_1 = base\ one$
Triangle	$A=\frac{bh}{2}$	$b_2 = base\ two$
Trapezoid	$A=\frac{h(b_1+b_2)}{2}$	B=Area of the base
Surface Area		h=height
Rectangular Prism	$SA=2\ell w+2wh+2\ell h$	ℓ=length
Cube	$SA=6s^2$	s=side
Volume		SA=surface area
Rectangular Prism	$V=\ell wh$; V=Bh	V=volume
Cube	$V=s^3$	w=width

Conversions	
Length	
Customary	Metric
1 mile (mi) = 1,760 yards (yd) 1 yard = 3 feet (ft) 1 foot (ft) = 12 inches (in)	1 kilometer (km) = 1,000 meters (m) 1 meter = 100 centimeters (cm) 1 cm = 10 millimeters (mm)
Volume and Capacity	
Customary	Metric
1 gallon (gal) = 4 quarts (qt) 1 qt = 2 pints (pt) 1 pt = 2 cups (c) 1 c = 8 fluid ounces (fl oz)	1 liter (L) = 1,000 milliliters (mL)
Weight and Mass	
Customary	Metric
1 ton (T) = 2,000 pounds (lb) 1 lb = 16 oz	1 kilogram (kg) = 1,000 grams (g) 1 g = 1, 000 milligrams (mg)
Time	
1 year = 12 months 1 year = 52 weeks 1 week = 7 days	1 day = 24 hours 1 hour = 60 minutes 1 minute = 60 seconds