Math Symbols and General Conversions

Fahrenheit and Celsius Conversions

There are many online temperature converters but it's helpful to have knowledge of the actual formula:

"C" is Celsius & "F" is Fahrenheit: **C = 5/9 (*F*-32)** or **F = 9/5 (*C*+32)**

Length	
1 inch	2.540 centimeters
1 foot	30.48 centimeters
1 mile	1.609 kilometers
1 centimeter	0.3937 inches
1 meter	39.37 inches or 100 centimeters
1 kilometer	0.6214 miles or 1000 meters
Area	
1 square mile	640 acres
1 acre	43.560 feet squared
1 square meter	10.76 feet squared
1 square foot	929 centimeters squared
Volume	
1 US Gallon	3.785 litres
1 British Gallon	1.201 US gallon
1 US Quart	.946 litre
Speed	
1 Mile per hour	1.609 Kilometer per hour
1 Kilometer per hour	.62 Miles per hour
Weight	
1 Pound	.453 Kilogram, 16 ounces, 453 grams
1 Ounce	28 grams
1 Kilogram	2.2 pounds

Symbol	What Is It?
+	Adding Sign. Often referred to as the 'plus' sign.
-	Subtracting Sign. Often referred to as the 'minus' sign.
x	Multiplication Sign. Often referred to as the 'times' sign.
÷	Division Sign.
/	Divide within a fomula
=	Equal Sign.
| |	Absolute Value
≠	Not Equal to.
( )	Parenthesis.
[ ]	Square Brackets.
%	Percent Sign - Out of 100.
∑	Big Sum Sign - Summation.
√	Square Root Sign.
<	Inequality sign. Less Than.
>	Inequality sign. Greater Than.
!	Factorial.
θ	Theta.
π	Pi
≈	Approximately.
⊥	Perpendicular.
∠	Angle Sign.
!	Factorial Sign.
∴	Therefore
∞	Infinity