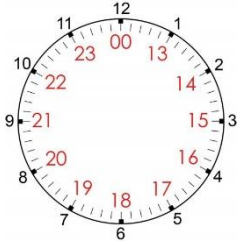


HESI Conversion/Formula Sheet

<p>Length</p> <p>1 inch (in) = 2.5 centimeters (cm) 12 in = 1 foot (ft) 3ft = 1 yard (yd) 5280 ft = 1 mile (mi)</p>	<p>Volume</p> <p>1 teaspoon (tsp or t) = 5 milliliters (ml) 3 tsp = 1 tablespoon (tbsp. or T) 1 fluid ounce (fl. oz.) = 30 ml 8 fl. oz = 1 cup (C) 2 cups = 1 pint (pt) 2 pts = 1 quart (qt) 4 qts = 1 gallon (gal)</p>																					
<p>Weight</p> <p>16 ounces = 1 pound (lb) 2000 lbs = 1 ton 1 kilogram = 2.2 lbs</p>	<p>Temperature</p> <p>$F = 1.8C + 32$</p> <p>$C = \frac{F-32}{1.8}$</p>																					
<p>Metric System</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;">Kilo</th> <th style="text-align: left;">Hecto</th> <th style="text-align: left;">Deca</th> <th style="text-align: center;">Base</th> <th style="text-align: center;">Deci</th> <th style="text-align: center;">Centi</th> <th style="text-align: center;">Milli</th> </tr> </thead> <tbody> <tr> <td>K</td> <td>H</td> <td>Da</td> <td style="text-align: center;">Grams, Liters, Meters</td> <td style="text-align: center;">d</td> <td style="text-align: center;">c</td> <td style="text-align: center;">m</td> </tr> <tr> <td>0.001</td> <td>0.01</td> <td>0.1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">10</td> <td style="text-align: center;">100</td> <td style="text-align: center;">1000</td> </tr> </tbody> </table> <p>Remember : 1 ml = 1 cubic centimeter (cc)</p>		Kilo	Hecto	Deca	Base	Deci	Centi	Milli	K	H	Da	Grams, Liters, Meters	d	c	m	0.001	0.01	0.1	1	10	100	1000
Kilo	Hecto	Deca	Base	Deci	Centi	Milli																
K	H	Da	Grams, Liters, Meters	d	c	m																
0.001	0.01	0.1	1	10	100	1000																
<p>Time</p> 	<p><i>Order of Operations</i></p> <p style="margin-left: 40px;">Parentheses</p> <p style="margin-left: 40px;">Exponents</p> <p style="margin-left: 40px;">Multiplication</p> <p style="margin-left: 40px;">Division</p> <p style="margin-left: 40px;">Addition</p> <p style="margin-left: 40px;">Subtraction</p> <p style="margin-left: 20px;">Left to Right {</p> <p style="margin-left: 20px;">Left to Right {</p>																					
<p>Example : Convert 5ft, 6in to cm</p> $5ft * \frac{12in}{1ft} = 60in + 6in = 66in$ $66in * \frac{2.5cm}{1in} = 165cm$																						