

CONVERSION FORMULAS

LENGTH:

millimeters	x .10 = centimeters x .001 = meters x .039 = inches x .00328 = feet
centimeters	x 10 = millimeters x .01 = meters x .0328 = feet x .3937 = inches
meters	x 1000 = millimeters x 100 = centimeters x 39.37 = inches x 3.28 = feet
inches	x 25.4 = millimeters x 2.54 = centimeters x .0254 = meters divide by 12 = feet
feet	x 304.8 = millimeters x 30.48 = centimeters x .3048 = meters x 12 = inches

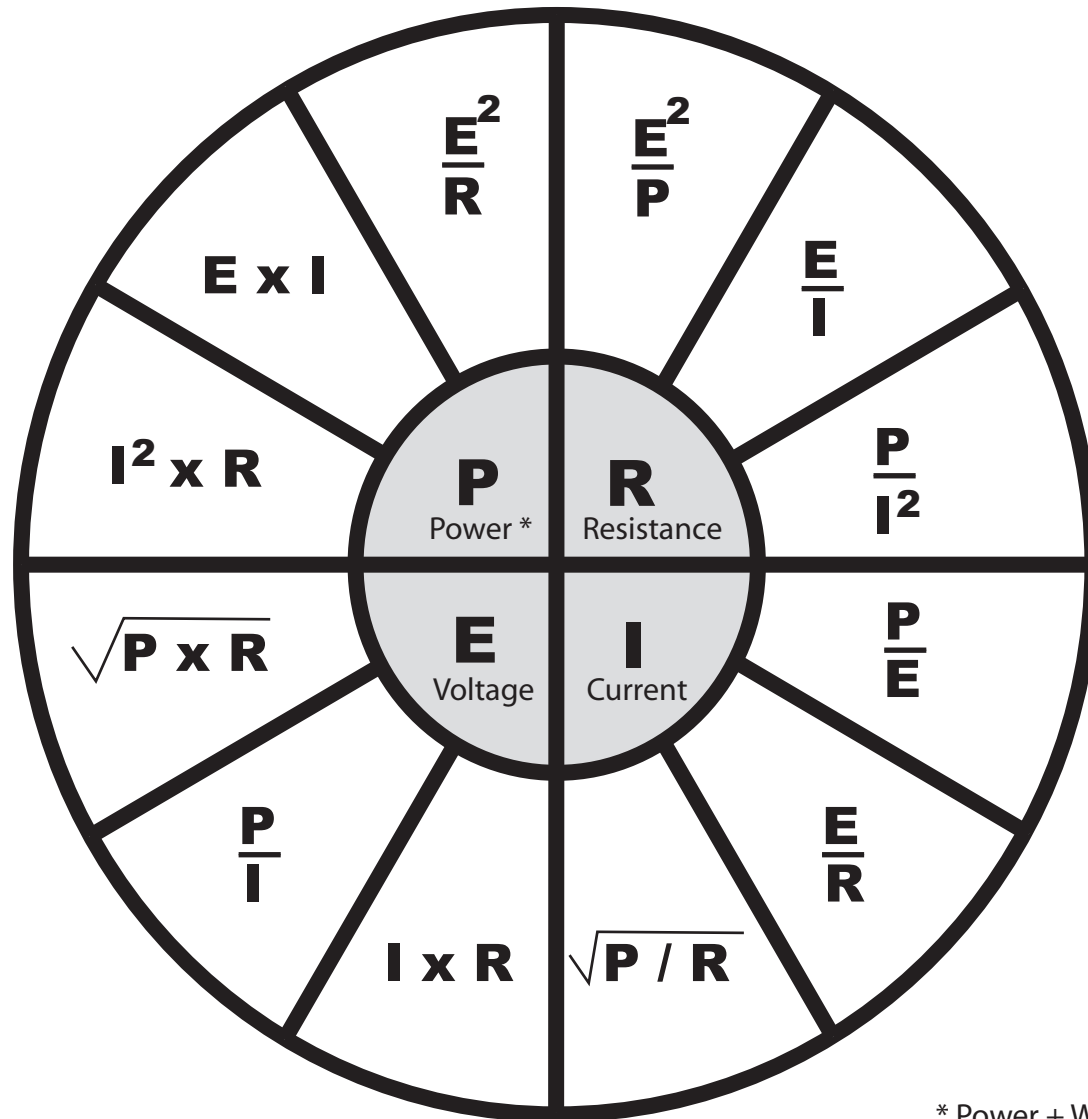
AREA:

millimeters ²	x .01 = centimeters ² x .000001 = meters ² x .00155 = inches ² x .00001076 = feet ²
centimeters ²	x 100 = millimeters ² x .0001 = meters ² x .001076 = feet ² x .1550 = inches ²
meters ²	x 1000000 = millimeters ² x 10000 = centimeters ² x 1550 = inches ² x 10.76 = feet ²
inches ²	x 645.2 = millimeters ² x 6.452 = centimeters ² x .0006452 = meters ² x .006944 = feet ²
feet ²	x .000929 = millimeters ² x 929 = centimeters ² x .0929 = meters ² x 144 = inches ²

VOLUME:

centimeters ³	x 100 = millimeters ³ x .0001 = meters ³ x .001076 = feet ³ x .1550 = inches ³
liters	x 1000 = centimeters ³ x 61.02 = inches ³ x .03531 = feet ³
inches ³	x 645.2 = millimeters ³ x 6.452 = centimeters ³ x .0006452 = meters ³ divide by 1728 = feet³
feet ³	x 28316.8 = centimeters ³ x 28.317 = liters x 1728 = inches ³

OHMS LAW



* Power + Watts

IMPORTANT FORMULAS

WOOFERS IN SERIES : $R_t = R_1 + R_2 + R_3 \dots \text{etc.}$

TWO WOOFERS IN PARALLEL : $R_t = \frac{R_1 \times R_2}{R_1 + R_2}$

MORE THAN TWO WOOFERS IN PARALLEL : $R_t = \frac{1}{\frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3} + \dots + \frac{1}{R_N}}$

RESISTORS IN SERIES : $R_t = R_1 + R_2 + R_3 \dots \text{etc.}$

TWO RESISTORS IN PARALLEL : $R_t = \frac{R_1 \times R_2}{R_1 + R_2}$

MORE THAN TWO RESISTERS IN PARALLEL : $R_t = \frac{1}{\frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3} + \dots + \frac{1}{R_N}}$

CAPACITORS IN PARALLEL : $C_t = C_1 + C_2 + C_3 \dots \text{etc.}$

CAPACITORS IN SERIES : $C_t = \frac{1}{\frac{1}{C_1} + \frac{1}{C_2} + \frac{1}{C_3} + \dots + \frac{1}{C_N}}$

INDUCTORS IN SERIES : $L_t = L_1 + L_2 + L_3 + \dots \text{etc.}$

INDUCTORS IN PARALLEL : $L_t = \frac{L_1 \times L_2}{L_1 + L_2}$