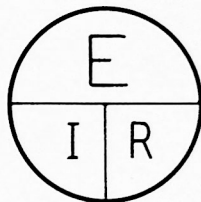


KNOW OHM'S LAW WITHOUT MEMORIZING!



Observe the Ohm's Law "pie" shown above. This arrangement, which makes an easily retained mental impression, contains the three electrical factors, voltage (E), current (I), and resistance (R), in mathematical relationship. To obtain the desired equation, recall your mental picture of the pie, and select the factor representing the unknown quantity; the relationship shown between the remaining two factors then completes the equation.

$$E = IR$$

$$I = \frac{E}{R}$$

$$R = \frac{E}{I}$$