

## Ohms Law Formulae

V - Volts (V)  
I - Current in Amps (A)  
R - Resistance in Ohms ( $\Omega$ )



$$V=IR$$

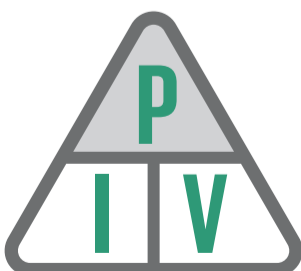


$$I=\frac{V}{R}$$

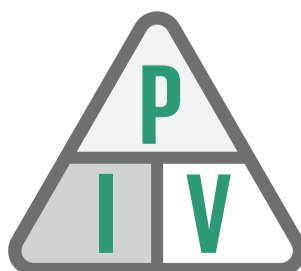


$$R=\frac{V}{I}$$

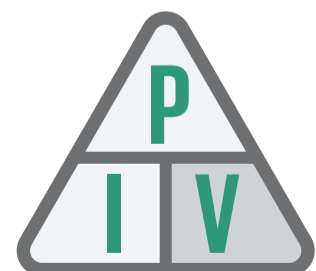
P - Power in Watts (W)  
I - Current in Amps (A)  
V - Volts (V)



$$P=IV$$



$$I=\frac{P}{V}$$



$$V=\frac{P}{I}$$