

Drag and drop all related terms in one single column

Current

Voltage

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

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

I

V

Property of a conductor to resist the flow of charges through it

$$V = \frac{joule}{coulomb}$$

Resistance

Ampere

Volts

$$I = \frac{coulomb}{second}$$

$$R = \frac{voltage}{current}$$

$$V = I \times R$$

$$V = \frac{work\ done}{charge\ moved}$$

Work done to move a unit charge from one point to the other.

Ohms

R

$$R = \frac{volt}{ampere}$$

$$I = \frac{charge}{time}$$

Amount of charge flowing through a particular area in unit
