

Ohm's Law Practice

$$V = I \times R$$

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

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

What is the current of a light bulb if the load has 12 V and a resistance of 6 Ω ?

V =

I =

R =

The resistance of a projector light bulb is 13 Ω . If the current going through this bulb is 0.95 A, what is the voltage of the light bulb?

V =

I =

R =

A 2 V battery has a resistance of 0.05 Ω , what is the current going through this battery?

V =

I =

R =

A 7 V battery has a current of 1.2 A, what is the resistance of this battery?

V =

I =

R =