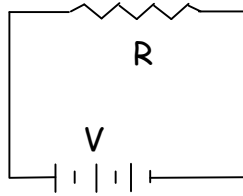
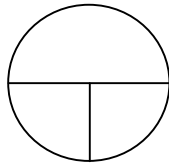


$$V=IR$$



1. A current of 3.7 amps is running through a circuit like the one above with a resistance of 1.5 ohms. What is the voltage?
2. If the current in the circuit above is 10 amps and the resistance is 3 ohms, what is the voltage?
3. If the battery in the circuit above is 24 V and the resistance is 12 ohms, what is the current, I?
4. Given a voltage of 120 volts and a current of 5 amps, what is the resistance?
5. Given a resistance of 1500 ohms and a current on 0.03 amps, what's the voltage?
6. Resistance is 200 ohms and voltage is 24 V. Find I.
7. Battery potential is 12 volts and current is 2.7 amps. What's the resistance?
8. House current is 120 volts. If a light bulb runs a current of 0.5 amps, what's the resistance of the bulb?
9. Your car battery is a 12 V DC source. Typically you might find a fuse that can handle a 5 amp surge. What resistance is that fuse protecting?