



# PyroElectro.com - PyroEDU

*Introduction To Modern Electronics – Lesson 2: Electricity*

## HOMEWORK

The following homework questions are meant to go with the online lesson found here:  
<http://www.pyroelectro.com/edu/basics/electricity/>

### HOMEWORK QUESTION 1

What is Electricity?

### HOMEWORK QUESTION 2

What 'Units' are used to describe electrical Voltage, Current and Power?  
(Hint: 'Units' of length are commonly in meters, inches, feet or miles)

### HOMEWORK QUESTION 3

If you know that your desktop printer runs off of a **12 Volt** power supply and uses **250 miliamp**, how much power (in Watts) does your desktop printer require to operate?

### HOMEWORK QUESTION 4

What is the difference between the voltage of a battery and the voltage from a power outlet in your home?

### ADDITIONAL INFORMATION

To get feedback on your homework or to ask additional questions related to this lesson, please post your homework answers or your questions in the online forums at:  
<http://www.pyroelectro.com/forums/viewforum.php?f=22>