



# PyroElectro.com - PyroEDU

*Introduction To Modern Electronics – Lesson 10: Schematics & Datasheets*

## HOMEWORK

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

### HOMEWORK QUESTION 1

What is the difference between a datasheet and a schematic?

### HOMEWORK QUESTION 2

What is the circuit symbol for a power supply?

### HOMEWORK QUESTION 3

Draw a circuit that connects a +5v power supply, resistor and LED together so that when everything is connected, the LED will turn on.

### HOMEWORK QUESTION 4

What information will you typically find on the first page of a datasheet for an electronic part?

## 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>