**Homework 1**

1. Draw the correct circuit symbols for the following components:

a. battery

b. switch

c. wire

d. ammeter

e. voltmeter

f. bulb.

2. Draw a series circuit with three bulbs and a switch.

3. Draw a parallel circuit with two batteries, two bulbs and a switch. The switch should be positioned so that it will turn on/off both bulbs simultaneously (at the same time).