Lab #1 Building Simple Circuits name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q1.** When you connect only one side of the bulb to the batteries, does the bulb light up?

**Q2**. Does the bulb light up when you join both sides of the battery to both sides of the bulb?

**Q3**. Is the bulb brighter when-you connect it to one battery, or is it brighter when connected to two batteries?

**Q4**. What happens when the two batteries are arranged so that the + and + terminals are connected?

**Q5**. When placing batteries in a flashlight, do they have to point in the same direction of face each other?

**Draw pictures of how you were able to light two bulbs so that they were almost as bright as one bulb, and a picture when two bulbs were not as bright as one bulb**.