**Soup Can Lab Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Hypothesis:**

**If** two cans are connected by a string, **then** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Materials:**

* You will need one of each of the following items for your group
  + String
  + 2 Soup cans
  + 2 Paper Clips
  + Pen/pencil
  + This lab handout

**Methods:**

* Assembly (\*be careful, use common sense\*)
  + - Run the string through the ends of the sup cans
    - Tie a paperclip to the end of each side of string
      * This prevents the string from being pulled back through the can
* Separate from your partner so that the string is pulled tight
  + Not too tight, don’t break the string
* At a volume slightly higher than a whisper
  + Attempt to speak to your partner
* With the string still tight, have a third person step to the middle of the string and pinch it with their hand
  + Attempt to talk to your partner
* Move closer so there is slack in the string
  + Attempt to speak to your partner

**Results:**

\* What happened? What observations did you make? Did it work? This is the section where you state what happened. Don’t worry about why or how here, just simply state your results and observations.

**Conclusion:**

Why? How? This is the section where you explain your results and explain your hypothesis.