

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## **Lab 3A: The Results are In!**

### ***Response Sheet***

Directions: Record your responses to the lab questions in the spaces provided.

#### **Coming up with questions**

- Write down two statistical questions that will help you answer the *research question* from the previous slide.

#### **Analyzing our data**

- Are there any outliers or unusual observations that require some cleaning before you can interpret your plots?
  
  
  
  
  
  
  
  
  
  
- Write down a few sentences with your interpretations.

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## **Lab 3A: The Results are In!** ***Response Sheet***

### **Wrapping it up**

- Use repeated shuffling to determine how likely the typical difference between the two groups occurred by chance alone.
- Create a plot and use it to justify your answer.
- Write a report using the plots and analysis you conducted to answer the *research question*.