Name	Date

# LAB 3A: The results are in! Response Sheet

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

### **Conducting experiments**

In this lab, we'll use the data cycle to analyze the research question: Does the stimulus your class chose change people's perception of time?

#### Coming up with questions

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

# **Analyzing our data**

Write down a few sentences interpreting your plots and summaries.

## 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.