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## 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.

