

# MYTHBUSTERS

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

## The Scientific Method in Action

### THE SCIENTIFIC METHOD:

Question → Hypothesis → Experiment → Observe/Collect Data → Conclude → Communicate

1. What is the QUESTION in the episode? \_\_\_\_\_  
\_\_\_\_\_

2. What was Jaxx's hypothesis? \_\_\_\_\_

3. What is YOUR hypothesis? \_\_\_\_\_

4. How did they conduct their experiment? \_\_\_\_\_  
\_\_\_\_\_

5. How did they collect their data? (Or how could they have?) \_\_\_\_\_  
\_\_\_\_\_

6. What did they conclude? \_\_\_\_\_  
\_\_\_\_\_

7. Was your hypothesis correct? \_\_\_\_\_

*Remember that it's OK if your hypothesis is incorrect! It's all part of the learning process. Without a hypothesis, you will never be able to be 100% involved in your experiments and you have nothing to prove or disprove.*