

Name \_\_\_\_\_

Scientific Method

Date \_\_\_\_\_

Directions: Read the following scenario. Fill in the lab report that follows using the information provided below.

### Lab Report

Pretend that you are a scientist. The materials on hand to work with include a balance scale, gram cubes, one magnet, and one fresh acorn. You would like to answer the following question. Does a magnet weight more than an acorn? Based on what you know and the scientific method, fill in the lab report below.

1. Hypothesis: \_\_\_\_\_

\_\_\_\_\_

2. Materials: \_\_\_\_\_

\_\_\_\_\_

3. Controlled Variable(s): \_\_\_\_\_

\_\_\_\_\_

4. Manipulated Variable(s): \_\_\_\_\_

\_\_\_\_\_

5. Procedure: \_\_\_\_\_

\_\_\_\_\_

6. Observation(s): \_\_\_\_\_

\_\_\_\_\_

7. Conclusion: \_\_\_\_\_

\_\_\_\_\_