**Topics Review For Test #2**

1) What are the six steps of the scientific method, in order? Imagine a scenario in which a cat is trying to eat a bird and play through the steps of the scientific method as the cat might follow them.

2) What’s the difference between an independent and dependent variable?

3) What is a chemical property? List two chemical properties of a hamster.

4) What is an extensive property? List two extensive properties of a hamster.

5) What is the proper way to phrase the hypothesis of an experiment?

6) Explain the chemistry behind fireproofing a bear.