**Review Sheet for Scientific Method Quiz**

1. I was wondering what would happen if I slammed my hand in the door. I figured that maybe my finger would come off. If I were to perform an experiment to demonstrate this, what would my independent and dependent variables be?
2. Imagine that I did the experiment in problem 1. What are two pieces of qualitative data and two pieces of quantitative data that you can imagine I might collect?
3. What are the steps of the scientific method?
4. My cat has been peeing on my side of the bed. Using your knowledge of the scientific method, devise an experiment that I might perform to make the cat stop. (Use your imagination to generate whatever “data” might be obtained).