Name _____ Date _____ Class_____

1. What are the 8 steps of the scientific method that we discussed in class and that you learned about in the powerpoint presentation?

2. What is a hypothesis?

3. What does it mean to "test your hypothesis?"

4. Once you have completed your experiment and formed your conclusions, what is the next and final step in the scientific method?

5. Use the following question to write your own hypothesis. Remember that a hypothesis is written in a cause/effect type of sentence. (example: IF I _____, then _____ will happen.)

Question: What will happen if I apply heat to a piece of chocolate?