**Mythbusters Scientific Method**

Name: Div.: Date:

1. Question Identified:
2. Hypothesis:
3. Experiment Design:
   1. Briefly describe their experiment design:
   2. Identify the following in their experiment:
      1. Independent Variable (Variable being changed):
      2. Dependent Variable (One being observed):
      3. Control Group:
      4. Experimental Group:
4. Data & Analysis:
   1. What Quantitative Data did they collect? What were their results?
   2. What Qualitative Data did they collect?
5. Conclusion --> What conclusion did they come to based on their observations/data:
6. What are some potential weaknesses of this experiment? How could/would you change it to make it stronger?