

## VIDEO QUESTIONS HOMEWORK (10 POINTS)

**Please answer the questions as completely as possible! Some questions from these videos will be on your quiz tomorrow!**

Scientific method video #1 <https://vimeo.com/50391554>

1. What is the name of the professor giving the lecture? What is his occupation?
2. The scientific method always starts with a \_\_\_\_\_?
3. Define Hypothesis
4. Explain what an experiment is
5. Define Independent and Dependent variable. How are they different?
6. In the building/fall experiment, what was the independent and dependent variables?
7. What is data?
8. List the 6 steps of the scientific method

TedED video [http://ed.ted.com/on/fownulFU/review\\_open#question-2](http://ed.ted.com/on/fownulFU/review_open#question-2)

Watch the video and write down the answers to the 10 questions located below the video

(Yes, I know they give slightly different steps)

Ted Talk Video

[https://www.ted.com/talks/michael\\_specter\\_the\\_danger\\_of\\_science\\_denial?language=en](https://www.ted.com/talks/michael_specter_the_danger_of_science_denial?language=en)

1. What is the name and occupation of the person giving the talk?
2. Summarize the main points of the talk
3. Discuss some specific examples he used to validate his point.
4. What, if any did you agree with? What, if any did you disagree with?
5. What was the most interesting thing you learned?