**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Your number in my class ☺: # \_\_\_\_\_\_**

**Chemistry – NTI Day 4 (Friday--1st week):**

Today you will watch 4 short videos on youtube with the crazy “Myth busters” guys and answer some questions about each one. Have fun!

**1st video: Myth busters Thermite vs. Ice (4:18 min)**

<https://www.youtube.com/watch?v=w6cMmk8LZgQ>

Answer the following questions in a paragraph summary:

1. What myth are they busting/proving?
2. Describe the resulting reaction in detail.
3. What was your favorite part of the experiment? And why?
4. Did they “bust” the myth or prove it to be true? Explain as best as you can.

**2nd video: Myth Busters How much pressure is generated by antacid tablets? (2:35 min)**

<https://www.youtube.com/watch?v=0o0gu4qlZc4>

Answer the following questions in a paragraph summary:

1. What myth are they busting/proving?
2. Describe the resulting reaction in detail.
3. What was your favorite part of the experiment? And why?
4. Did they “bust” the myth or prove it to be true? Explain as best as you can.

**3rd video: Myth Busters Metal fusion shockwave (2:41)**

<https://www.youtube.com/watch?v=fGi0w7ycRKk>

Answer the following questions in a paragraph summary:

1. What myth are they busting/proving?
2. Describe the resulting reaction in detail.
3. What was your favorite part of the experiment? And why?
4. Did they “bust” the myth or prove it to be true? Explain as best as you can.

**4th video: Myth busters Breaking Bad Special: Mercury Fulminate (2:58 min)**

<https://www.youtube.com/watch?v=CyA1mJTV3WY>

Answer the following questions in a paragraph summary:

1. What myth are they busting/proving?
2. Describe the resulting reaction in detail.
3. What was your favorite part of the experiment? And why?
4. Did they “bust” the myth or prove it to be true? Explain as best as you can.