Specific Heat of a Metal Lab Make-Up

***Question:* How can calorimetry be used to calculate the energy changes in a substance?**

Answer the Lab Question fully and completely. Use proper grammar and spelling. Write in complete sentences. Do not use slang or “text”. Explain with many specific details. 300 word minimum.

**Plagiarism will result in a zero and will not be allowed to “re-do”. Plagiarism is the presentation of someone else’s words and /or ideas as one’s own. Copying from your lab partner, book, website or anyone else is plagiarism. Substituting synonyms is still plagiarism. Consider your actions carefully.**

Also required watch the following:

**Phase Change Lab, Heating and Cooling Curves**

my7classes (7:18)

<https://www.youtube.com/watch?v=yvAE7c2pvdY>

**Heating/Cooling Curve Lab Preview**

E Chom (5:41)

<https://www.youtube.com/watch?v=a1cBiru97wQ>

**Heating Curves and Cooling Curves**

Chem Academy (14:45)

<https://www.youtube.com/watch?v=XEgQ2ToXRhw>