

Name _____ Lab Partner _____
TA Name _____ Section _____ Date _____

Calorimetry PreLab Worksheet

1. Which two chemicals in this experiment are hazardous? Please indicate the hazard.

a)

b)

2. What action should you take if you spill these materials on yourself?

3a. Select the correct answer that completes the sentence below:

The waste solutions from this experiment are to be

put in the labeled waste container on the side shelf.

flushed down the sink with plenty of water.

ignored. There will not be any waste solutions.

3b. Select the correct answer that completes the sentence below:

The metal samples from this experiment are to be

dumped down the sink.

thrown out.

returned to containers on the side shelf.

4. Define the terms in the formula: $q = ms\Delta T$. What are the units of each term?

a) $q =$

b) $m =$

c) $s =$

d) $\Delta T =$

5. Briefly describe the four experiments in this weeks lab.

a)

b)

c)

d)