**Lab 3: Urban Heat Island Effect**

**Question 1:**

Definition of “accuracy”: how close the thermometer reading is to the correct temperature

Definition of “precision”: how close the thermometer reading is to the average

After you measure the temperature of the ice water, go up to the board and record your value. Once all values are up there, take the average to calculate precision.

Be sure to write down somewhere what your thermometer reading was.

**Question 2:**

There are some duplicates. You must have all of the items in your table (I believe there are 31 items). Be specific in your description (material, color, size).

**Question 4:**

Give me six objects. One point extra credit for the person is able to tell me the coldest object outside.

**Questions 7 and 8:**

Tell me THREE things for each question.

**Question 11:**

“Shading the car” is not an acceptable answer. Think critically about what these canopies mean to albedo and the urban heat island effect.

**Question 12:**

Research two things.