**Please write your answers on a sheet of paper and turn into me today. I have put the groups below and assigned each person a group in class. If you were absent, or did not hear your group, please complete questions or group 1.**

**Group 1**

1. You smell the odor of burnt toast. What can you infer?
2. How do you use your sense other than smell to observe?
3. What is one difference between a hand lens and a microscope?
4. Suppose you are a weather scientist. How would you use numbers in your investigations?

**Group 2**

1. You are an astronomer. You see a streak of light cross the sky and infer it was a meteor. Could anyone else make the same inference?
2. You touch soil around a plant and it feels dry. What can you infer?
3. Suppose you are a space scientist who wants to send a robot to Mars to test soil samples. How might you use math?
4. What are some ways you have learned to display data in mathematics?