NAME_____
DATE_____
CLASS_____

Relation, Function, Domain & Range

Introduction to Functions Activity

1. Write a **relation that is not a function** with at least 6 ordered pairs:

2. Write a **function** with at least 6 ordered pairs:

3. Now on separate, blank sheet of paper, copy down both of the relations, and ask another person in your group to do the following.
   - Identify which relation is the function.
   - Explain why the other relation is **not** a function.

4. Compare your answers.

5. After you have both agreed upon an answer, explain what prevented the one relation from being a function.

6. Alex states that the relation below is not a function. Lillian says that it is a function. Who is correct? Explain your reasoning.

Relation { (13,14), (12,5) , (16,7), (13, 14), (-2, 33), (13, 14 }

Explanation: