

Graphing What

NAME _____

Begin with the graph that was assigned to your group. Then move through the other graphs in order. For example, if your group starts with Graph 5, then after Graph 5, you would consider Graphs 6, 2, 3 and 4, in that order.

For each graph, do the following:

- (a) Identify the independent and dependent variables.
- (b) Determine the family to which each function belongs.
- (c) Write a symbolic rule for each function, and explain why the rule makes sense.

1. Graph 1

2. Graph 2

3. Graph 3

4. Graph 4

5. Graph 5

6. Graph 6