

Algebra 1: 1.2 Classwork/Homework  
Analyzing and Sorting Graphs

Name \_\_\_\_\_ Period \_\_\_\_\_

Sort the graphs using the characteristics provided.

1. Classify each graph as continuous or discrete.

Continuous:

Discrete:

2. Classify each graph as a function or non-function.

Function:

Non-functions:

3. Identify the linear functions.
4. Identify the functions that show vertical symmetry.
5. Identify the functions that show horizontal symmetry.
6. Identify the graphs that pass through exactly one quadrant.
7. Identify the graphs that pass through all four quadrants.
8. Identify the graphs that are increasing.
9. Identify the graphs that are decreasing.

