Math 151 - Quiz 1

Name _____

January 27, 2016

Score _____

Show all work to receive full credit. Supply explanations when necessary.

1. (1 point) Is the relation $\{(0,0),(1,3),(2,2),(2,5)\}$ is function? Explain.

2. (1 point) Is the relation $\{(-1,8),(2,5),(6,4),(2,5)\}$ is function? Explain.

3. (1 point) Is the relation $\{(0,8),(1,8),(2,8),(3,8),(4,8)\}$ is function? Explain.

4. (1 point) Sketch the graph of a relation that is NOT a function.

5. (1 point) Sketch the graph of the relation in problem #3.