1. (3 points) What is the distance between the point (5, 0) and the point (1, 3)? Plot the two points if you need to as that may help with your calculations.

2. (1 points) Is the following relation a function? \{(2, 3), (-1, 6), (4, 3), (2, 5), (5, -7)\}

3. (2 points) For the graphs below, determine whether \( y \) is a function of \( x \) or not. (ie: Is it a graph of a function?)

4. (4 points) Using the graph below, what is the domain and range of the function \( f(x) \)?