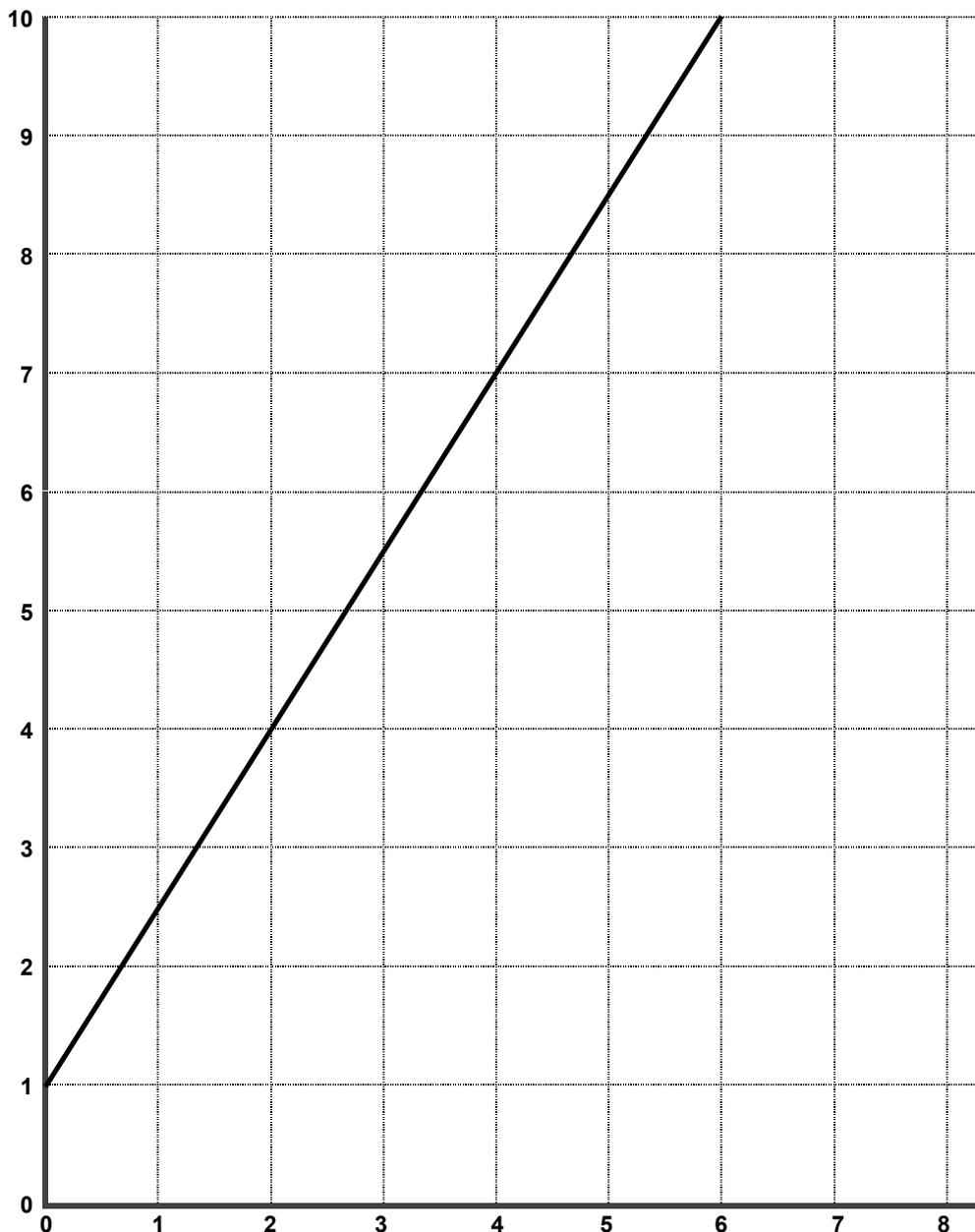


Lattice Points (Part 1)

Name _____

Step 1: Choose any two lattice points from the graph and enter their coordinates in the table.



x	y

Step 2: Locate all of the lattice points on the graph. Look at the graph. What is the “change in y ” from one lattice point to the next? What is the “change in x ” from one lattice point to the next?

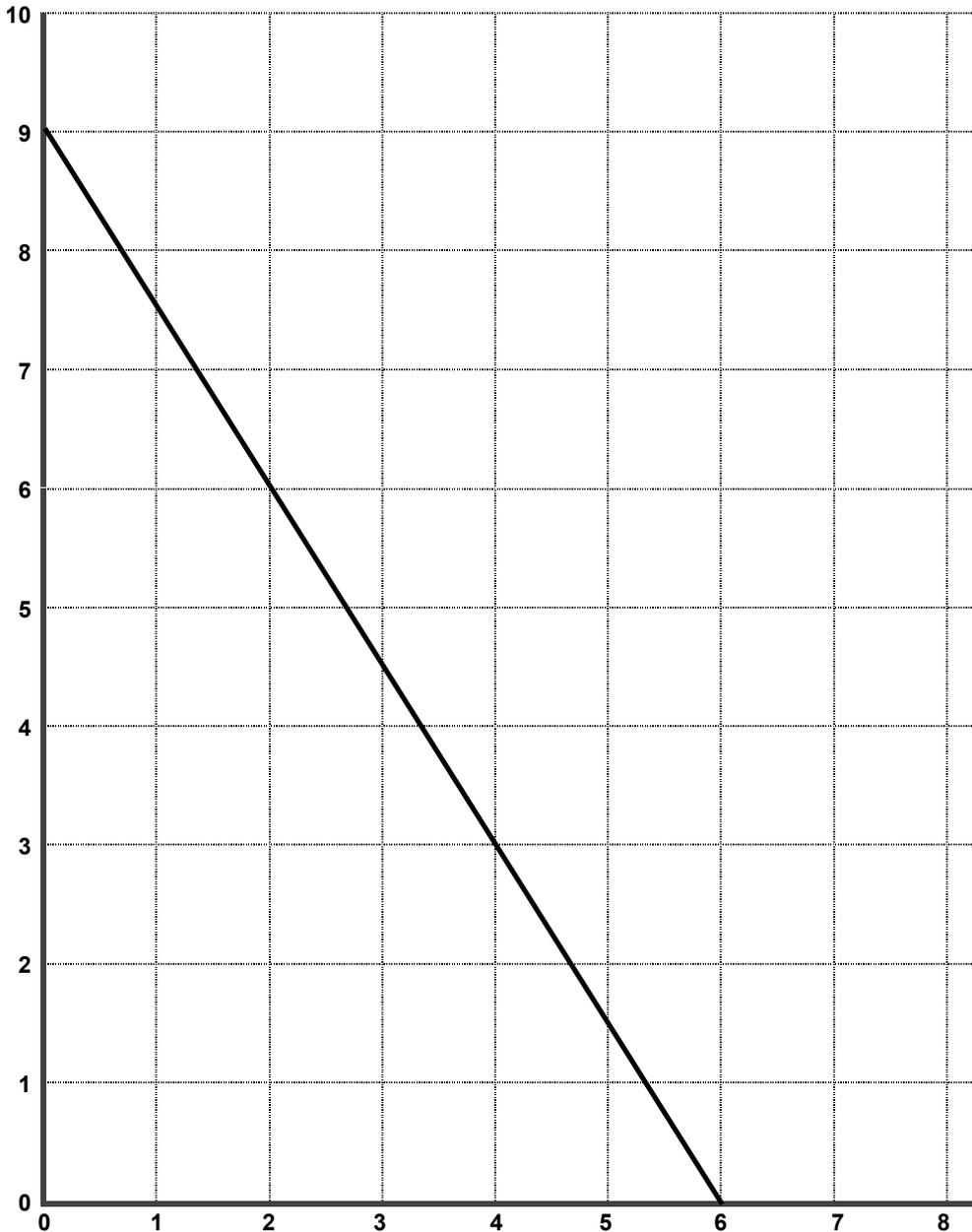
Step 3: Look at the table. Find the difference between the y -values and between the x -values. How do these compare with the “change in y ” and “change in x ” values in the graph?

Step 4: Can you make a rule that finds the “change in y ” and “change in x ” without using a graph?

Lattice Points (Part 2)

Name _____

Step 1: Choose any two lattice points from the graph and enter their coordinates in the table.



x	y

Step 2: Locate all of the lattice points on the graph. Look at the graph. What is the “change in y ” from one lattice point to the next? What is the “change in x ” from one lattice point to the next?

Step 3: Look at the table. Find the difference between the y -values and between the x -values. How do these compare with the “change in y ” and “change in x ” values in the graph?

Step 4: Can you make a rule that finds the “change in y ” and “change in x ” without using a graph?