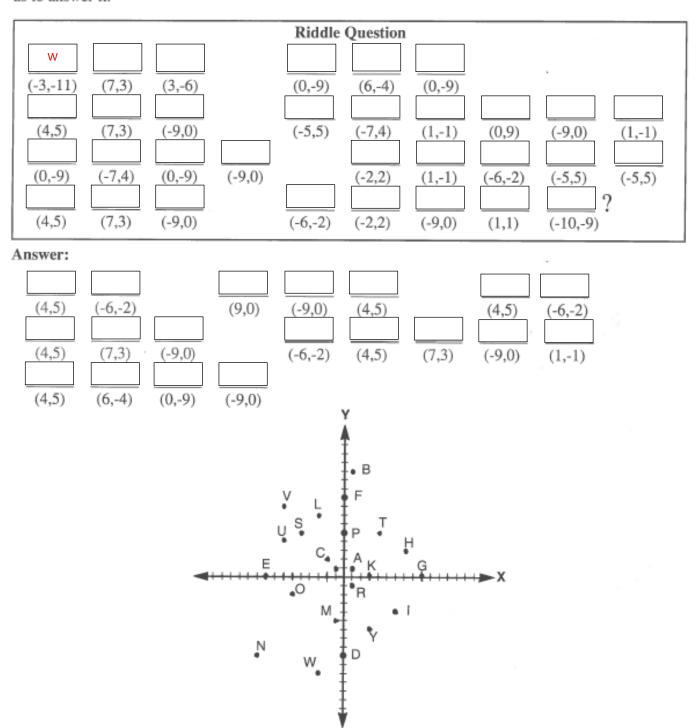
## Activity 15: Write Your Own Riddle (Fill-in all the blanks!)

**Directions:** Use the following coordinate system to match each ordered pair with the letter graphed on that point. On the lines below, write the letter above each ordered pair to write a riddle question as well as to answer it.



## ☐ Graphing on the Cartesian Coordinate System

The Cartesian Coordinate System consists of two number lines, one running horizontally, called the x-axis, and one running vertically, called the y-axis. These two number lines intersect at a common point called the origin, which is located at (0, 0). To locate other points, ordered pairs are used, which are sets of two numbers, each containing the x value and the y value. Below, is an example of graphed numbers.

**Hint:** When graphing the numbers, remember that the first number is always the x value (so move horizontally first) and the second value is the y value (so move up or down for the second step).

