

Exercise 3-1

1. Use a piece of paper and a pen or pencil to make a sketch similar to Figure 3-1. Label the origin, +X axis, +Y axis, -X axis, and -Y axis. Do not include the coordinates at this step.
2. Sketch a dot located at the intersection of 3 units on the +X axis and 3 units on the +Y axis. Identify the point as 3,3.
3. Sketch a dot located at the intersection of 3 units on the -X axis and 3 units on the -Y axis. Identify the point as -3,-3.
4. Sketch a dot located at the intersection of 2 units on the +X axis and 4 units on the +Y axis. Identify the point as 2,4.
5. Sketch a dot located at the intersection of 5 units on the -X axis and 2 units on the +Y axis. Identify the point as -5,2.
6. Sketch a dot located at the intersection of 1 unit on the +X axis and 2 units on the -Y axis. Identify the point as 1,-2.