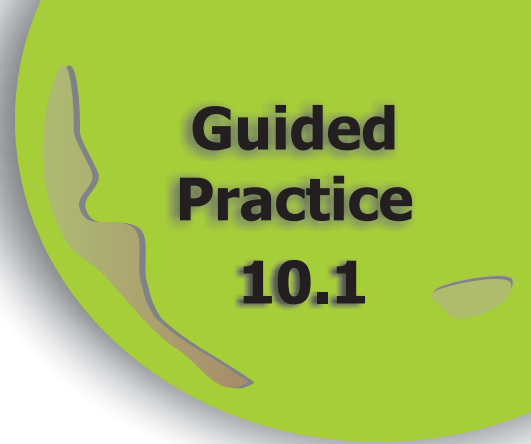


NAME \_\_\_\_\_

Module 10 Coordinate Geometry and Spatial Visualization  
Lesson 1 Points in a Coordinate Plane



# Guided Practice

## 10.1

### Set 1

1 Fill in the missing words to make two true statements.

In a Cartesian coordinate system, the horizontal number line is called the x-axis.

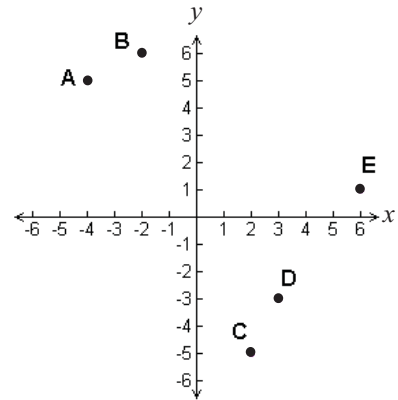
The vertical number line is called the y-axis.

2 Which quadrant contains points *C* and *D*?

**Quadrant IV**

3 Write an ordered pair for point *E*.

**(6, 1)**



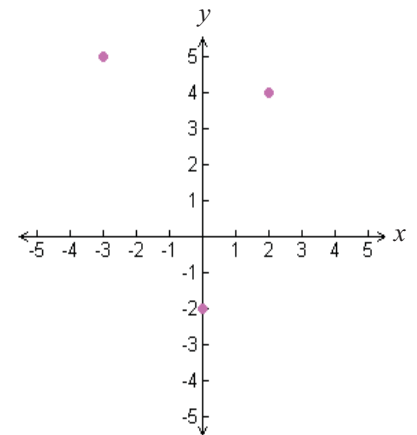
### Set 2

1 Plot the three points listed in the table.

<i>x</i>	<i>y</i>
2	4
-3	5
0	-2

2 Name two points that will be plotted in Quadrant II.

**Possible answer: (-5, 7) and (-3, 4)**



3

Identify all the points that are NOT contained in Quadrant III.

**Points *A*, *B* and *E***

