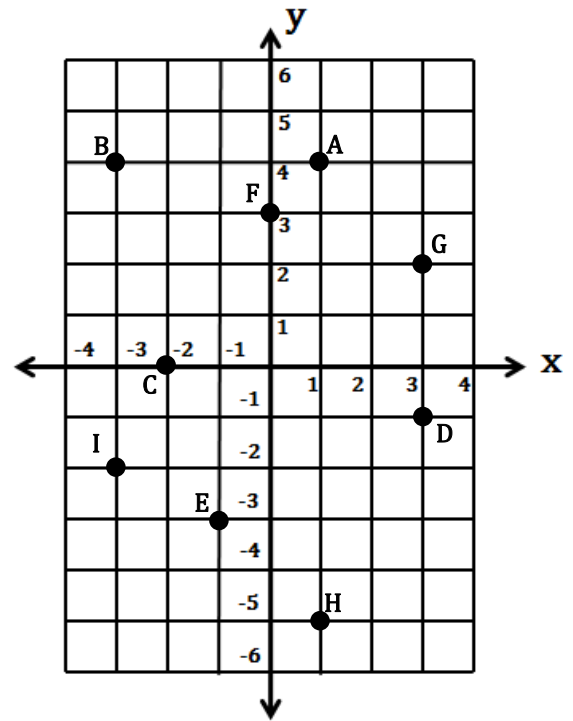


5.14 Learning Opportunity

Coordinate Plane

Name: _____

Write the ordered pair for each point plotted on the coordinate plane to the right. Then, name the quadrant or axis on which each point is located.



- 1) A
- 2) B
- 3) C
- 4) D
- 5) E
- 6) F
- 7) G
- 8) H
- 9) I

Determine whether each statement below is *always*, *sometimes*, or *never* true.

- 10) The y-coordinate of a point in quadrant II is negative.
- 11) The x-coordinate of a point on the y-axis is zero.
- 12) The y-coordinate of a point on the y-axis is negative.
- 13) The x-coordinate of a point in quadrant IV is positive.

- 14) Plot the points $A(-3, -1)$, $B(0, 4)$, $C(4, 3)$, and $D(1, -2)$ on the coordinate plane at the right. Connect the points from A to B, B to C, C to D, and D to A.

Name the figure.

