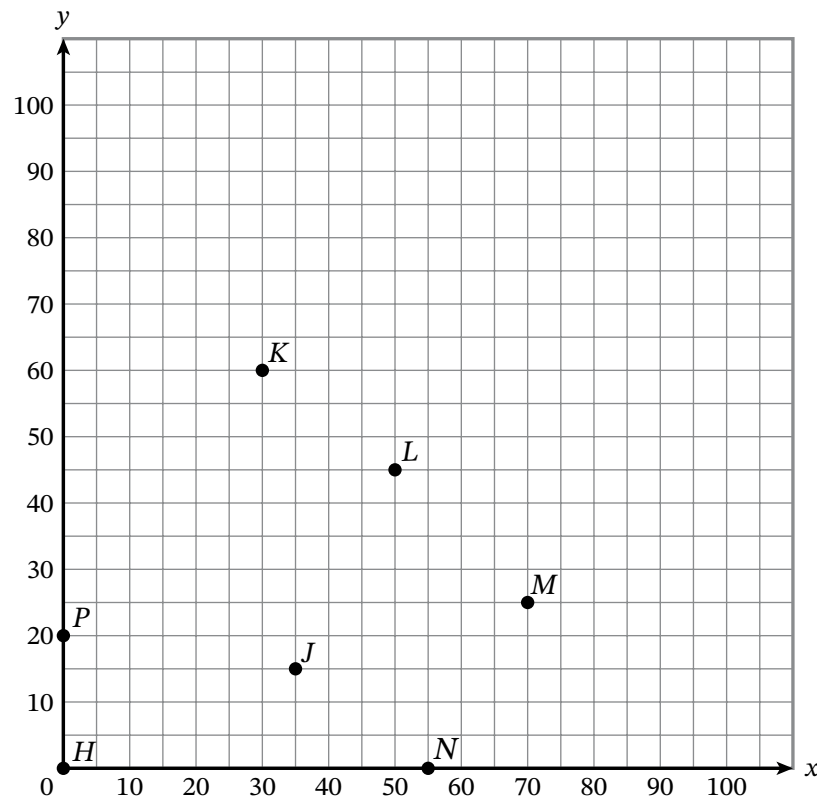




Name \_\_\_\_\_

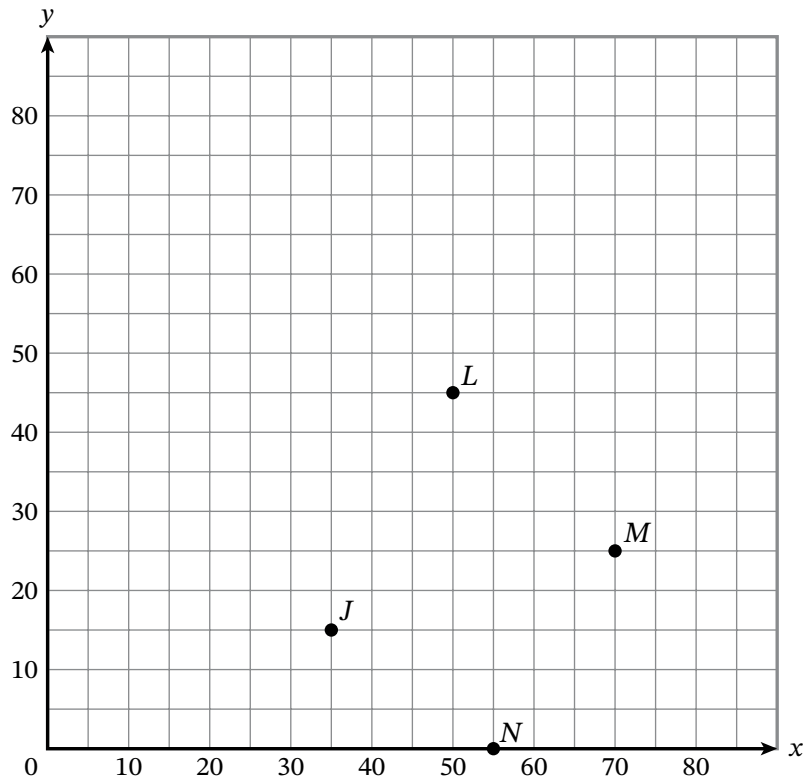
Date \_\_\_\_\_

1. Use the graph to complete parts (a)–(e).



- The ordered pair  $(35, 15)$  describes the location of point \_\_\_\_\_.
- The ordered pair that describes the location of point  $K$  is  $(\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$ .
- Point \_\_\_\_\_ is located at the origin.
- Which two points have an  $x$ -coordinate of 0?
- Which two points are located on the  $x$ -axis?

2. Use the graph to complete parts (a) and (b).

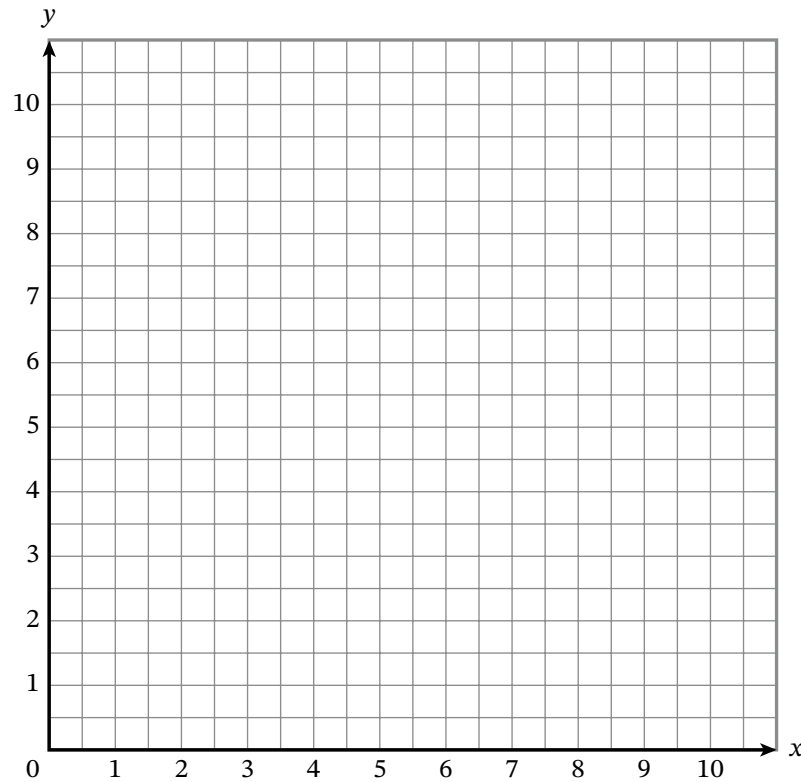


a. Write the  $x$ -coordinate,  $y$ -coordinate, and ordered pair for each point in the table.

Point	$x$ -Coordinate	$y$ -Coordinate	Ordered Pair
$L$			
$M$			
$N$			

b. Lacy says the ordered pair for point  $J$  is  $(31, 11)$ . Is Lacy correct? Explain.

3. Use the coordinate plane to complete parts (a)–(e).



- a. Plot and label the following points.

Point  $E(0, 4)$

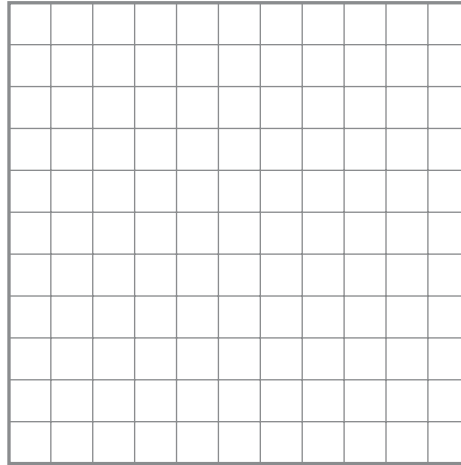
Point  $F(4, 0)$

Point  $H\left(\frac{1}{2}, 2\frac{1}{2}\right)$

Point  $I\left(2\frac{3}{4}, 5\right)$

- b. Point  $H$  is \_\_\_\_\_ units above the  $x$ -axis.
- c. Point  $H$  is \_\_\_\_\_ units to the right of the  $y$ -axis.
- d. The interval length of the  $x$ -axis is \_\_\_\_\_ units.
- e. The interval length of the  $y$ -axis is \_\_\_\_\_ units.

Use the grid to complete problems 4 and 5.



4. Draw a coordinate plane. Include a scale that will allow the following points to be plotted. Plot and label the points.

Point  $J(18, 10)$

Point  $L(4, 11)$

Point  $M(18, 6)$

5. Describe the similarities and differences between the locations of points  $M$  and  $J$ .