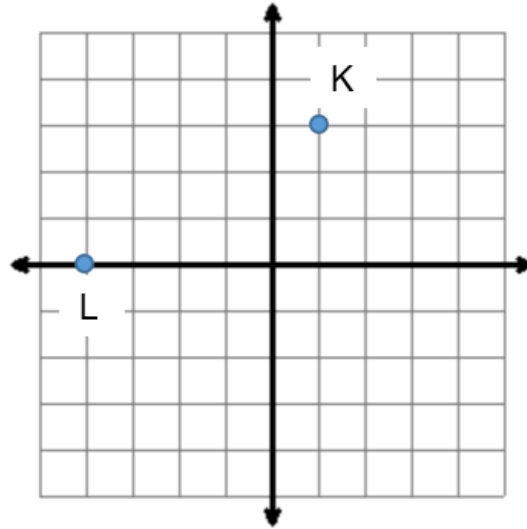


Write all your thinking.
Answers without appropriate supporting evidence receive little or no credit.
Each problem is worth 3 points.

Ordered Pairs and Plotting Points

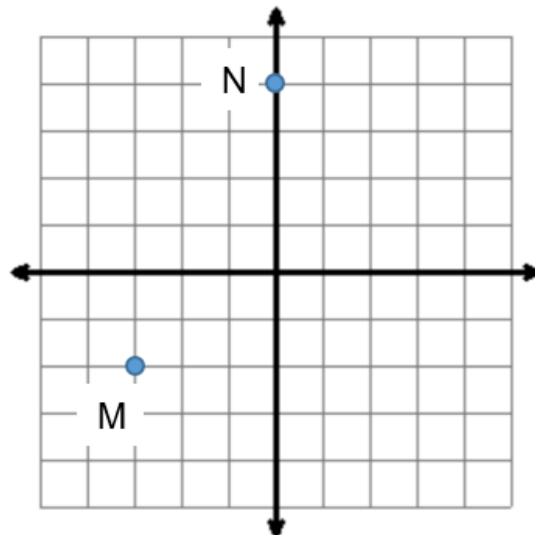
1. Write the ordered pair (x, y) for each of the two points.



K:

L:

2. Write the ordered pair (x, y) for each of the two points.



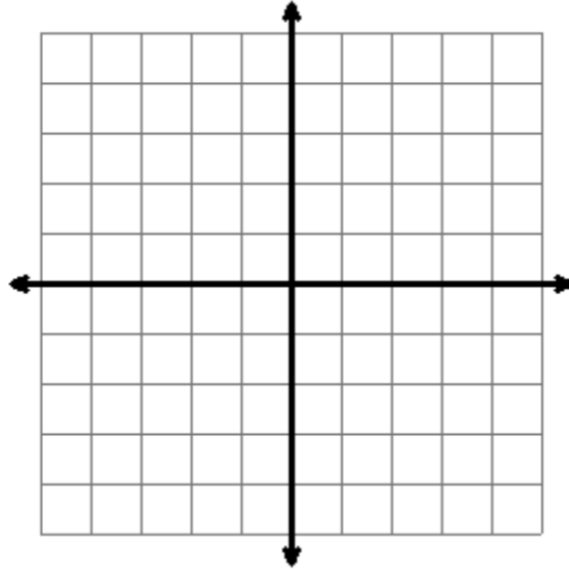
M:

N:

3. Plot both points on the graph and label each point using its capital letter.

A $(-2, 4)$

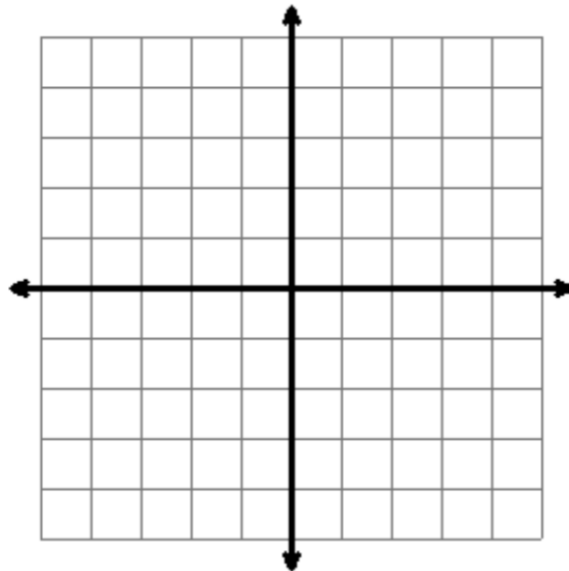
B $(3, -1)$



4. Plot both points on the graph and label each point using its capital letter.

C $(2, 0)$

D $(0, -3)$



Linear Equations and Their Solutions

5. Is $(3, -4)$ a solution of the equation $6x - y = 22$? EXPLAIN how you know.

6. Find the unknown coordinate so that $(-2, \underline{\quad})$ is a solution of $5x + 4y = 2$.

7. Find the unknown coordinate so that $(\underline{\quad}, 6)$ is a solution of $-3x + 2y = 9$.

Intercepts

8. Find the x -intercept of the graph of $2x - 4y = 12$.

9. Find the y -intercept of the graph of $2x - 4y = 12$.