Geometry   **Name:** _____
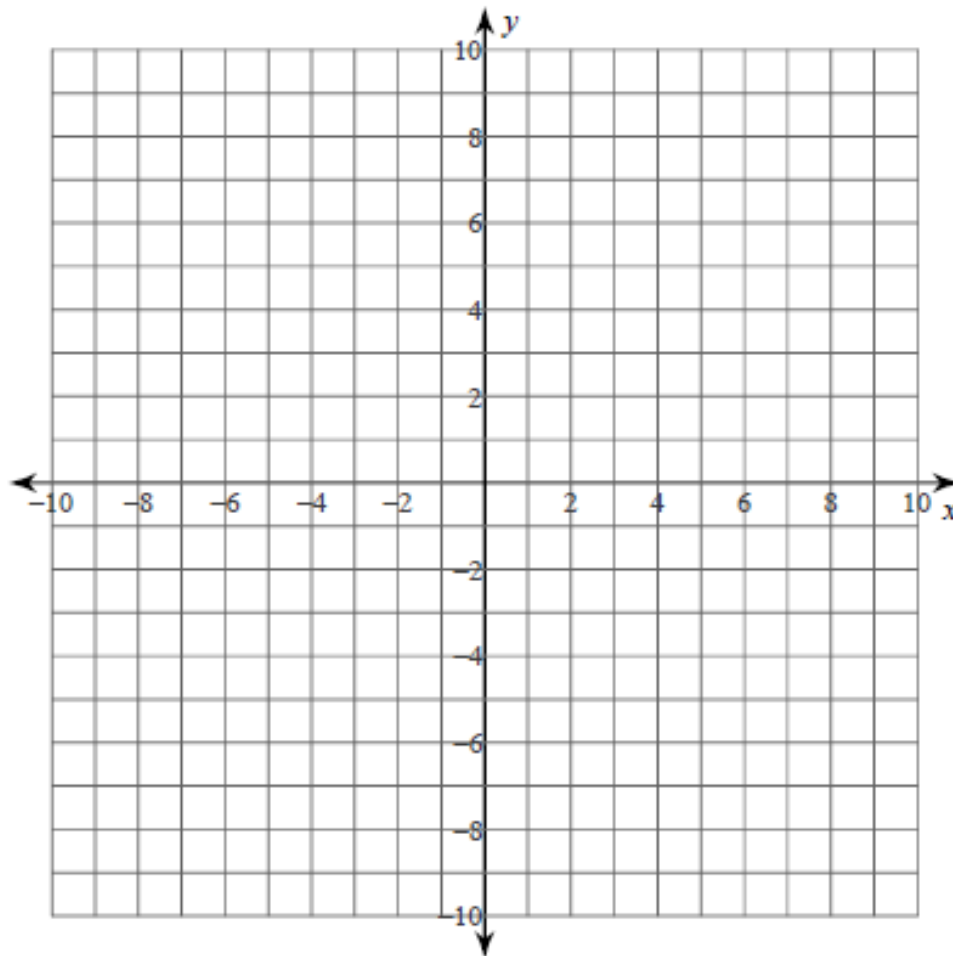**Coordinate Plane & Graphing Notes**   **Date:** _____

X-Axis:

Y-Axis:

Origin:

Quadrants:

Ordered Pair:

Plot the points on the graph. Label each point and tell what quadrant/axis it falls into.

A (1, 3) Quadrant: ____   G (-2, -10) Quadrant: ____

B (-1, -3) Quadrant: ____   H (0, -5) Quadrant: ____

C (1, -3) Quadrant: ____   I (6, -2) Quadrant: ____

D (-1, 3) Quadrant: ____   J (-8, 0) Quadrant: ____

E (0, 8) Axis: ____   K (-10, 10) Quadrant: ____

F (8, 0) Axis: ____   L (-9, 3) Quadrant: ____
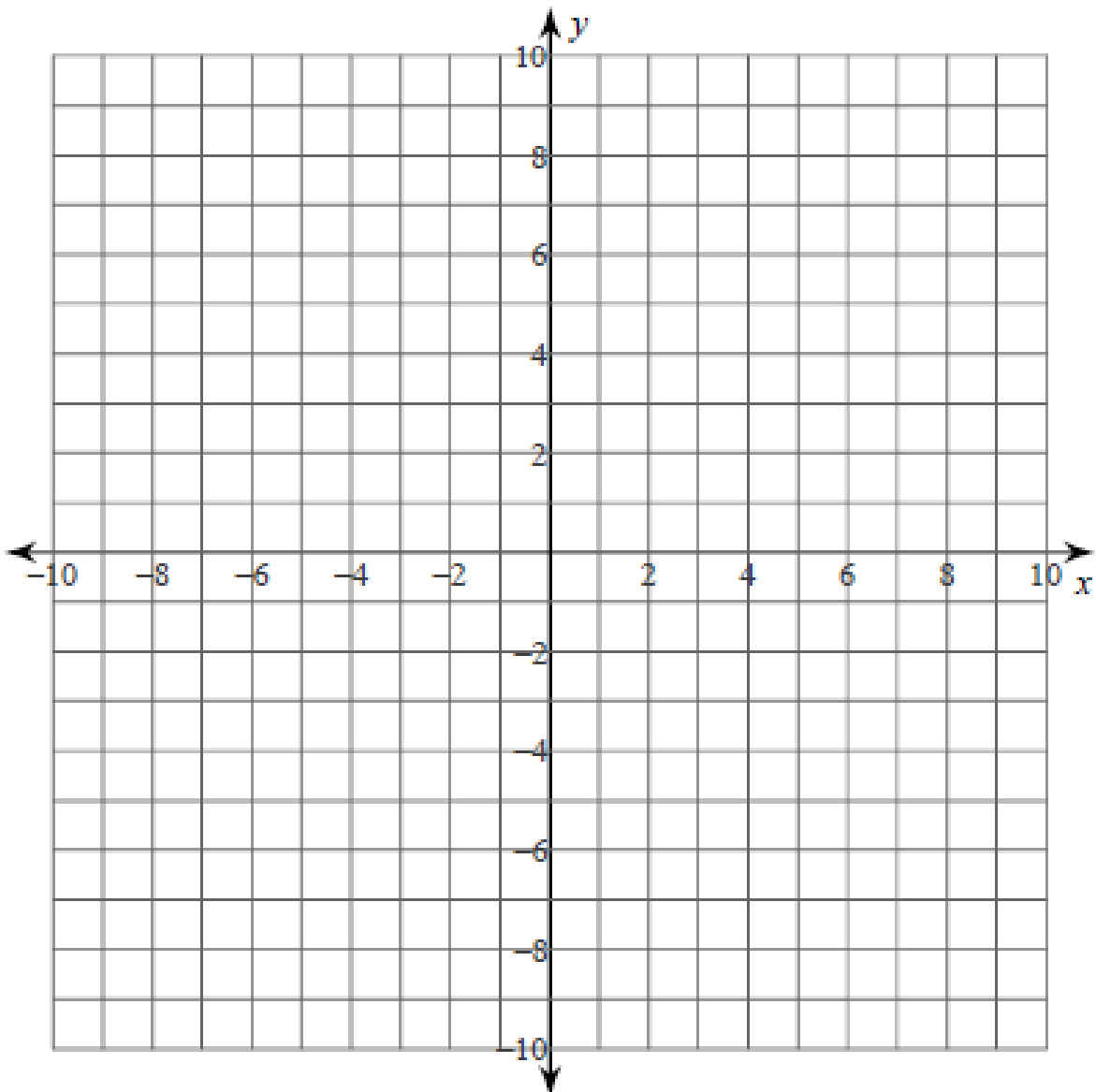
Write the coordinates of each point on the graph. Tell what quadrant/axis it falls into.

A _____ Quadrant: _____   G _____ Quadrant: _____

B _____ Quadrant: _____   H _____ Quadrant: _____

C _____ Quadrant: _____   I _____ Quadrant: _____

D _____ Quadrant: _____   J _____ Quadrant: _____

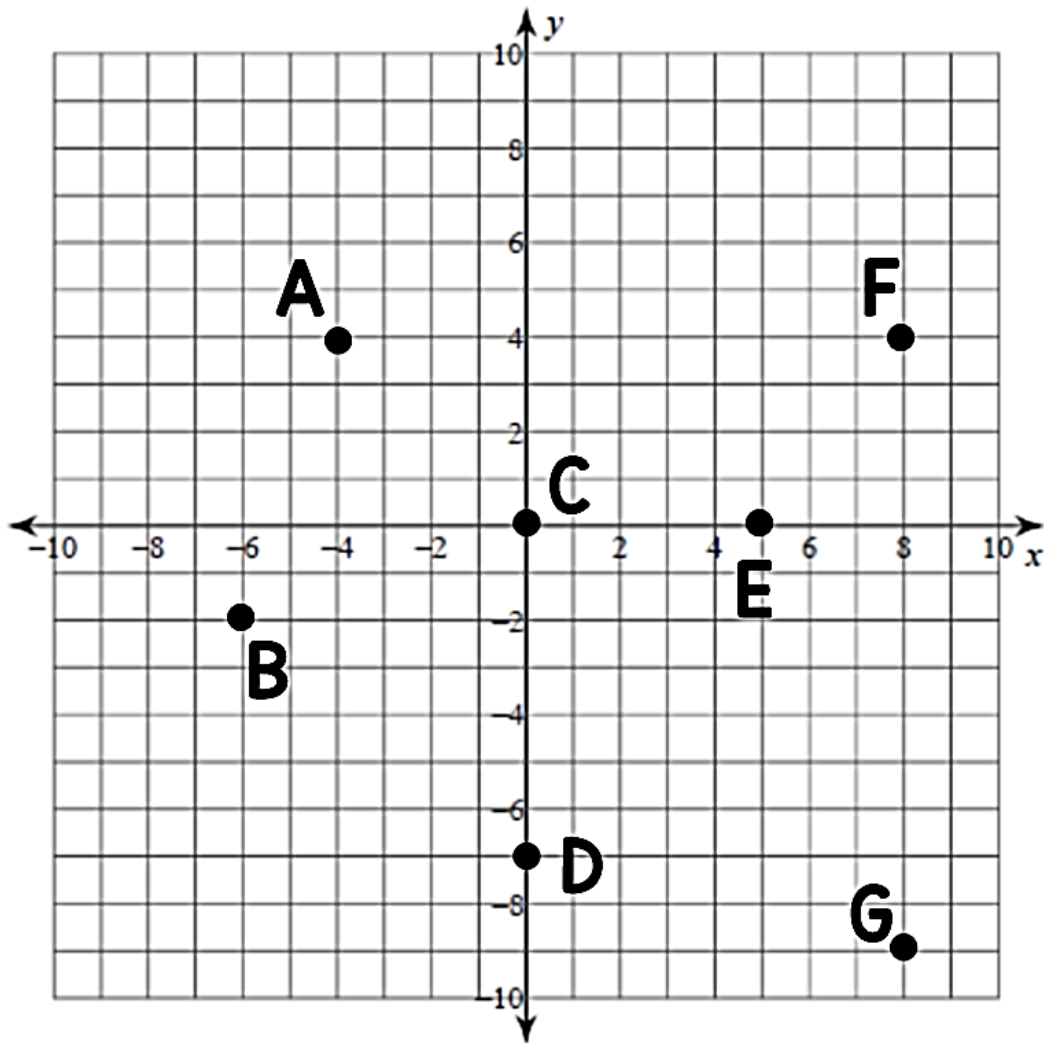E _____ Quadrant: _____   K _____ Quadrant: _____

F _____ Quadrant: _____   L _____ Quadrant: _____
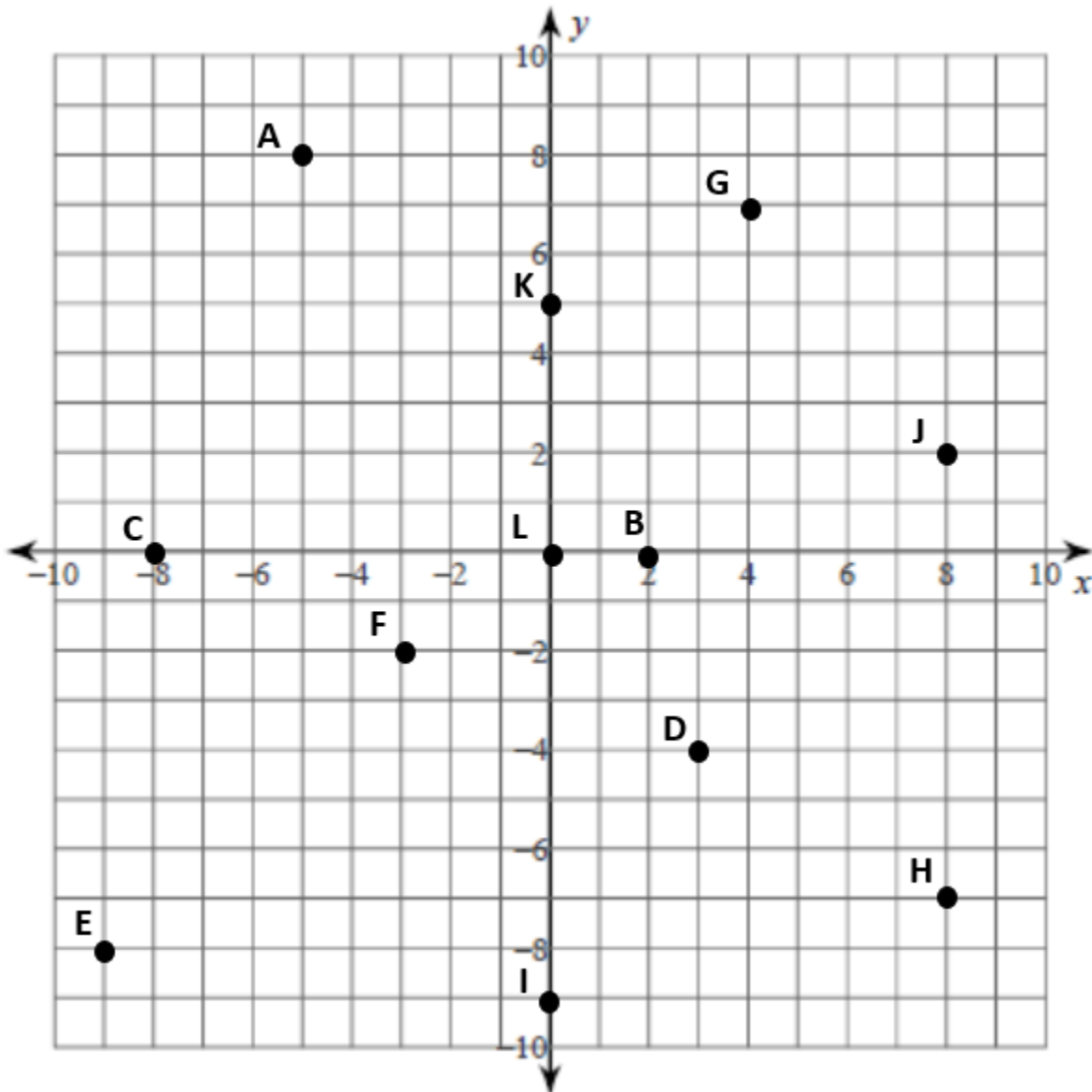
PUTTING IT ALL TOGETHER

1. Which point is located on the origin?

2. Which point is on the x-axis (not including the point on the origin)?

3. Which point is located at (-6, -2)?

4. Which point is in Quadrant IV?

5. Plot point H at (4, -4).

6. Plot point J at (-3, 0).

7. What are the coordinates of point F?

8. What are the coordinates of point D?