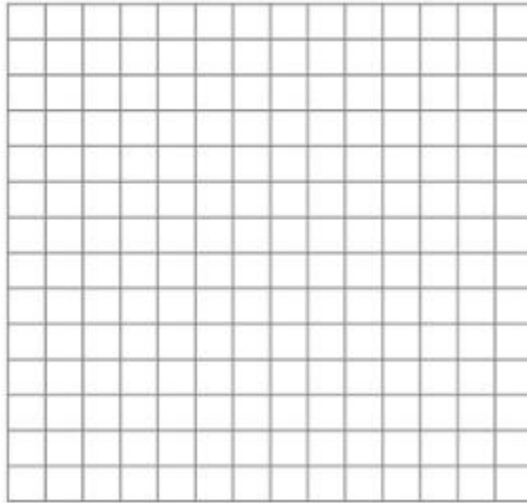
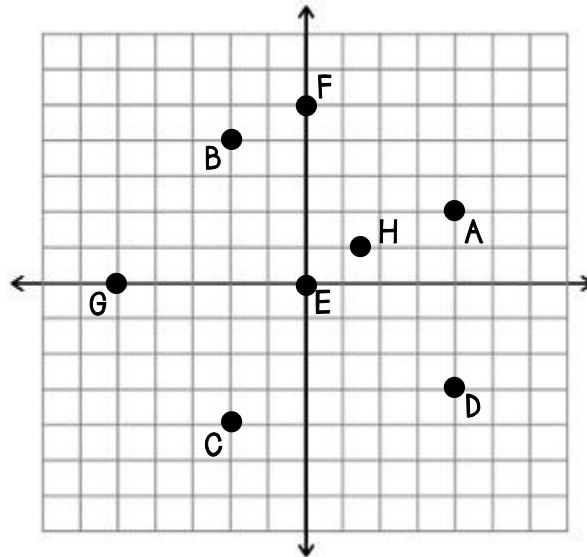


### 3-2: Graphing on a Coordinate Plane Notes

Parts of the Coordinate Plane



Writing Points



Write the coordinate point that corresponds with the letter and the part of the coordinate plane the point is on.

A: \_\_\_\_\_; \_\_\_\_\_

E: \_\_\_\_\_; \_\_\_\_\_

B: \_\_\_\_\_; \_\_\_\_\_

F: \_\_\_\_\_; \_\_\_\_\_

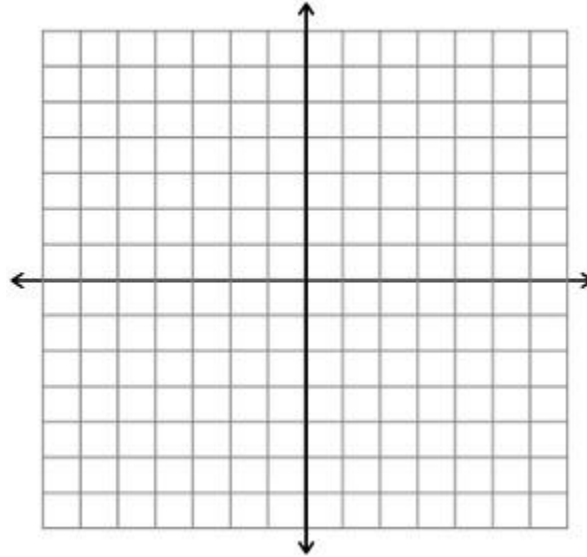
C: \_\_\_\_\_; \_\_\_\_\_

G: \_\_\_\_\_; \_\_\_\_\_

D: \_\_\_\_\_; \_\_\_\_\_

H: \_\_\_\_\_; \_\_\_\_\_

**Graphing Points**



Graph and label each coordinate point.

A: (3,5)

B: (6, -2)

C: (-3, -5)

D: (-4, -1)

E: (0, 0)

F: (0, 5)

G: (3, 0)

H: ( $\frac{1}{2}$ ,  $\frac{1}{2}$ )

Graph the points (-4, 1), (-4, -2), (1, 1), and (1, -2).

a. What type of quadrilateral do the vertices form?

b. What is the perimeter of the figure?

c. What is the area of the figure?

