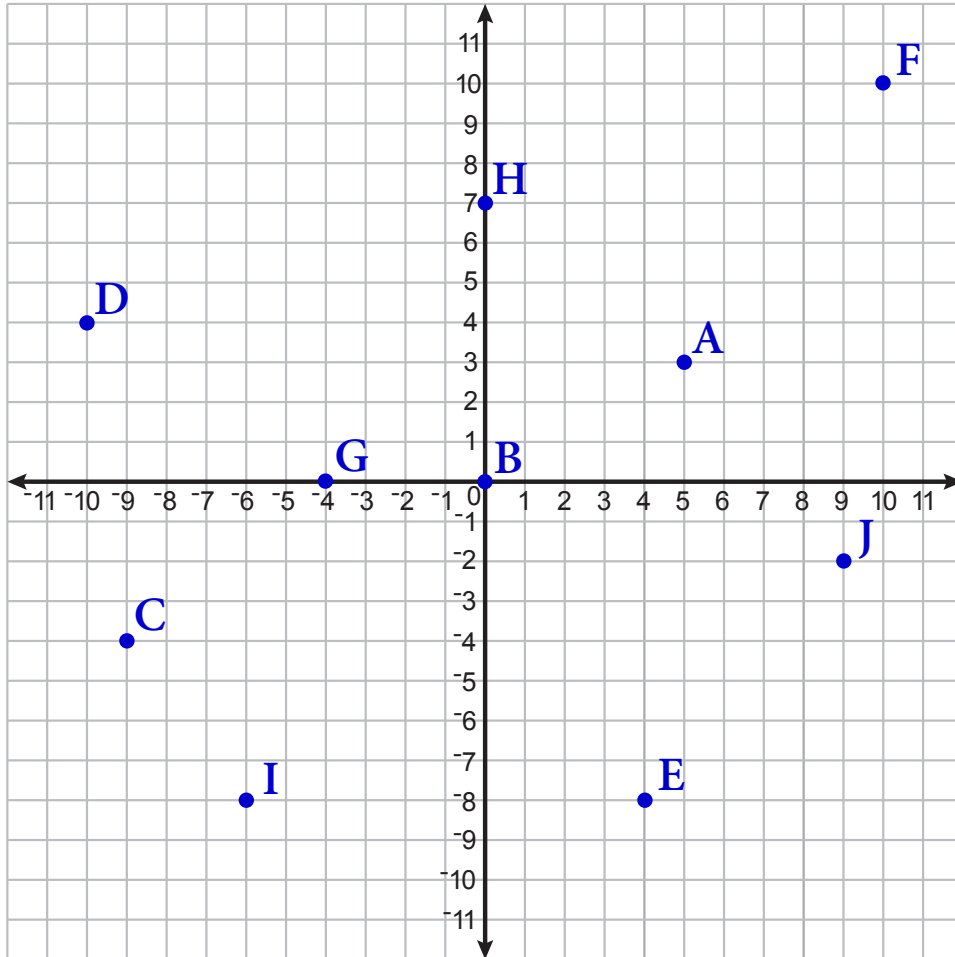


## Identifying Coordinates

GCP 1

**Instructions:** For each point on this graph, identify its coordinates and write them in the spaces provided in questions 1 through 10 below.



1 Point A (5,3)

2 Point B \_\_\_\_\_

3 Point C \_\_\_\_\_

4 Point D \_\_\_\_\_

5 Point E \_\_\_\_\_

6 Point F \_\_\_\_\_

7 Point G \_\_\_\_\_

8 Point H \_\_\_\_\_

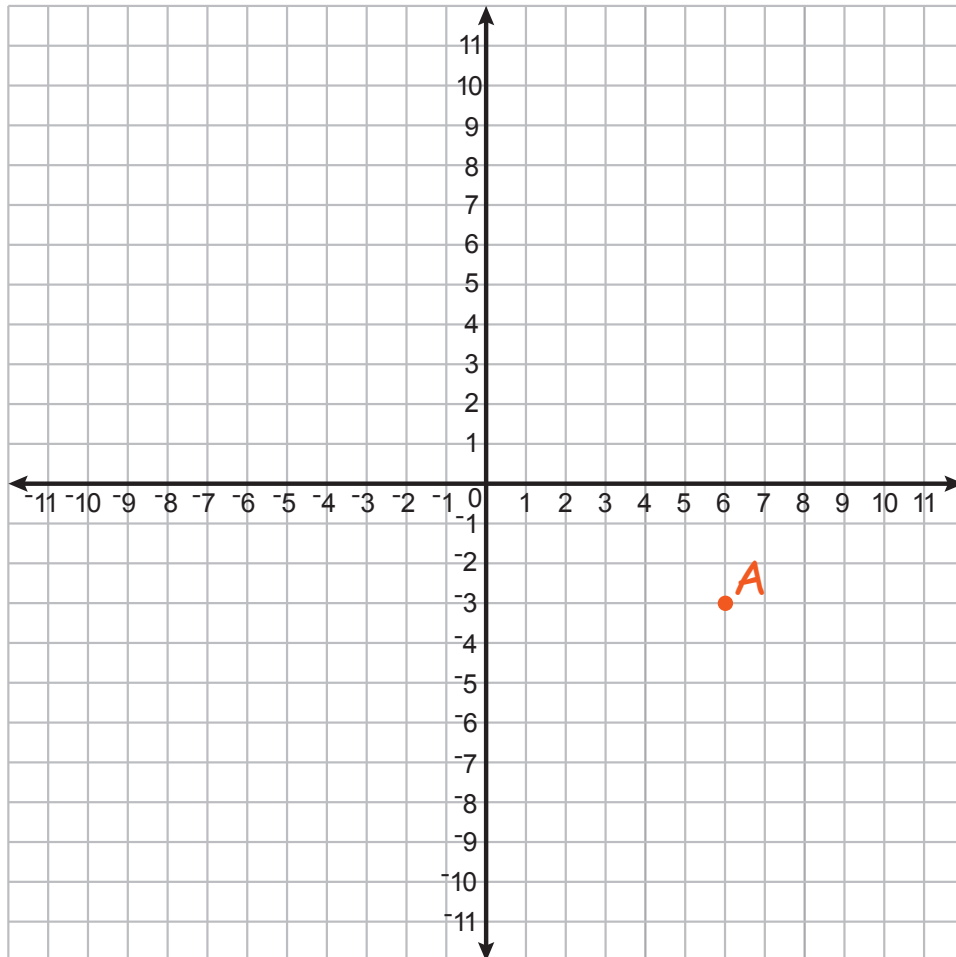
9 Point I \_\_\_\_\_

10 Point J \_\_\_\_\_

## Plotting Coordinates

GCP 2

**Instructions:** Plot each coordinate in problems 1 through 10 on this graph. Label the points 'A' through 'J' as indicated.

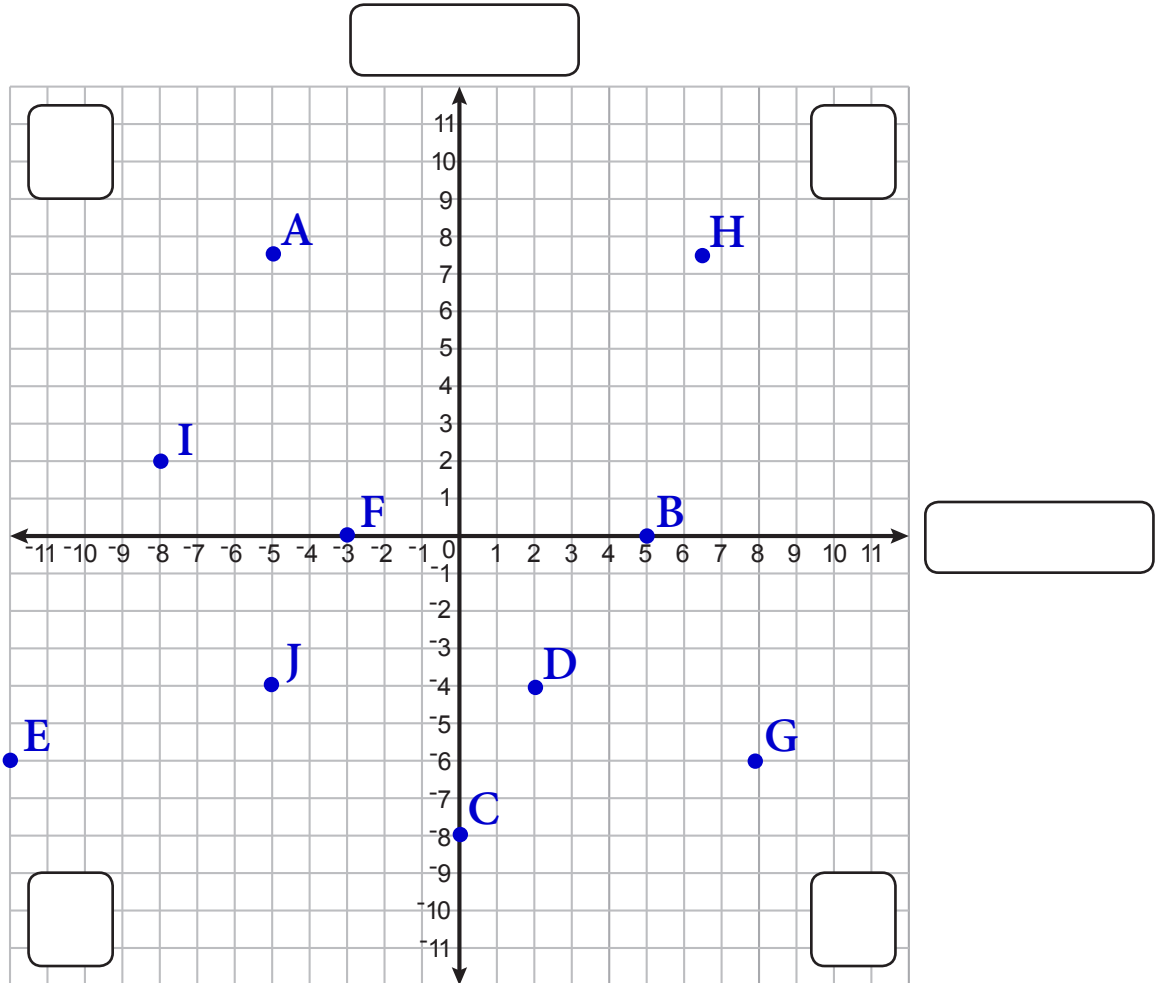


- |                               |                                 |
|-------------------------------|---------------------------------|
| <b>1</b> Plot Point A (6,-3)  | <b>2</b> Plot Point B (-4,10)   |
| <b>3</b> Plot Point C (0,-10) | <b>4</b> Plot Point D (8,-7)    |
| <b>5</b> Plot Point E (-7,-3) | <b>6</b> Plot Point F (8,0)     |
| <b>7</b> Plot Point G (-1,1)  | <b>8</b> Plot Point H (7,7)     |
| <b>9</b> Plot Point I (-9,6)  | <b>10</b> Plot Point J (-10,-9) |

## Quadrants and Axes

GCP 3

**Instructions:** In the boxes provided, label the four Quadrants and the two Axes on this Coordinate Plane. Then identify the location of the points in problems 1 through 10 below.



1 Point A II

2 Point B X axis

3 Point C \_\_\_\_\_

4 Point D \_\_\_\_\_

5 Point E \_\_\_\_\_

6 Point F \_\_\_\_\_

7 Point G \_\_\_\_\_

8 Point H \_\_\_\_\_

9 Point I \_\_\_\_\_

10 Point J \_\_\_\_\_

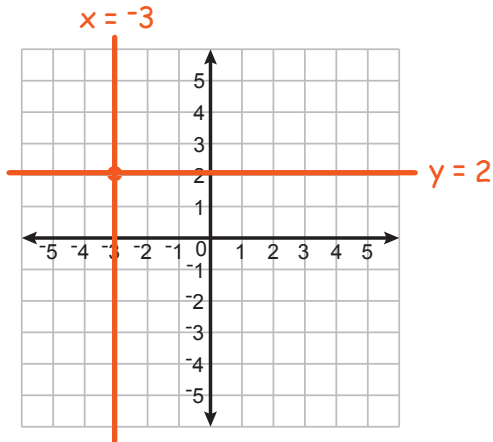
## Plotting Points using Intersections

GCP 4

**Instructions:** In the video, we show how to plot points by drawing two perpendicular lines that represent all possible locations for the x and y values in a coordinate. The intersection of the two lines is the location of the point. Use that intersection method to plot these points.

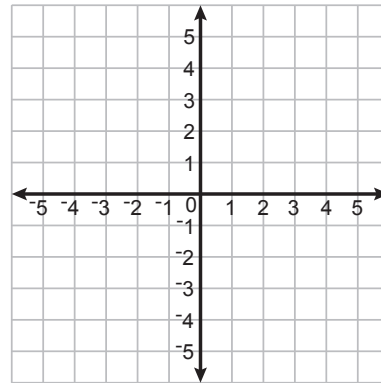
1

$(-3, 2)$



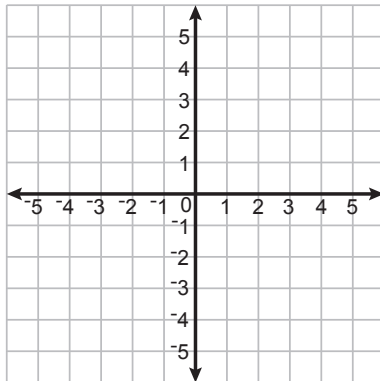
2

$(4, 1)$



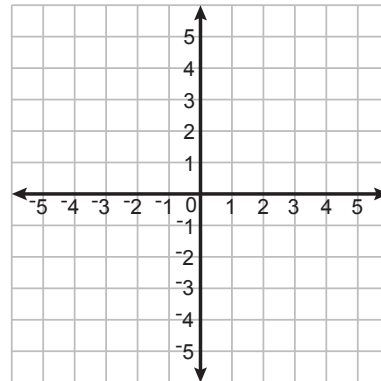
3

$(2, -4)$



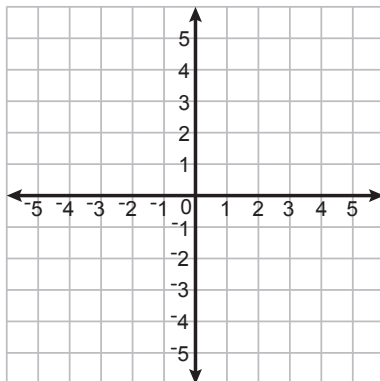
4

$(-3, -5)$



5

$(5, 2)$



6

$(-3, 3)$

