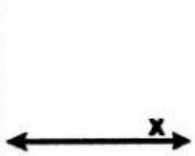
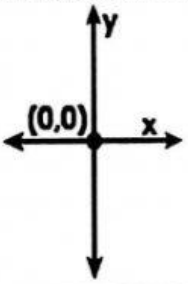
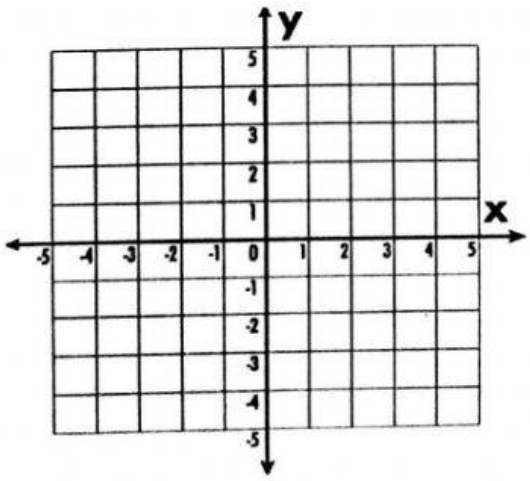
Name/Nombre: _____ Date/Fecha: _____

Coordinate plane

* Coordinate plane is a graph of finding _____that can be identified by an _____.
* Each number of _____ represents _____ of the point from a coordinate axis.

Elements of a Coordinate plane

x-axis	y-axis	origin	coordinate (ordered pair)	Quadrants
			(2,3) (-4,3) (-1,-2) (4,-5)	The four sections of the coordinates plane, numbered ___, ___, ___, and ___, starting at the top-right and going ***counter-clockwise***.
The _____ line.	The _____ line.	The _____ where the x and y axes _____ (0,0).	A set of _____ that represent a position on the coordinate plane.	



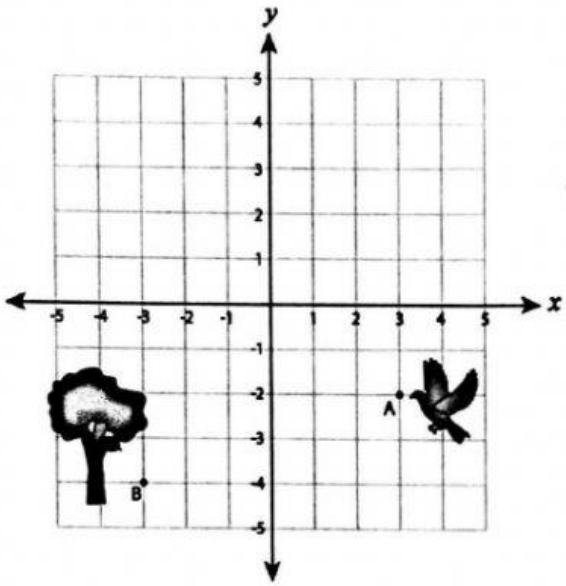
LIVEWORKSHEETS

Name/Nombre: _____ Date/Fecha: _____

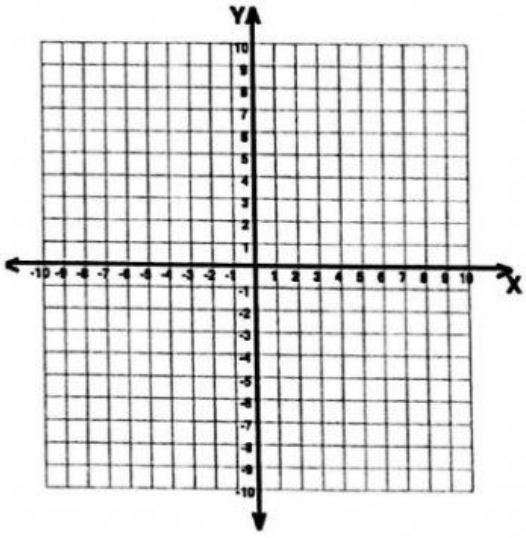
DO NOW!

1. Help the bird to find a tree by plotting the points and connecting them in the order with the lines.

(4, 1), (3, 3), (3, 5), (2, 4), (1, 2), (-2, 2), (-1, 1), (0, -1), (-2, -2), (-3, -3)



2. Find coordinates and quadrants.



(1) Starting at (0, 0) if you were to go 3 units right and 8 units up (1) what coordinates would you end up at? (2)What quadrant would you be in?

(2) Starting at (0, 0) if you were to go 1 unit down and 10 units left (1) what coordinates would you end up at? (2) What quadrant would you be in?

(3) Starting at (0, 0) if you were to go 5 units down and 10 units right (1) what coordinates would you end up at? (2) What quadrant would you be in?

LIVEWORKSHEETS