

THE COORDINATE PLANE

DEF

THE COORDINATE PLANE IS A GRID CONSISTING OF 2 PERPENDICULAR NUMBER LINES.

HORIZONTAL



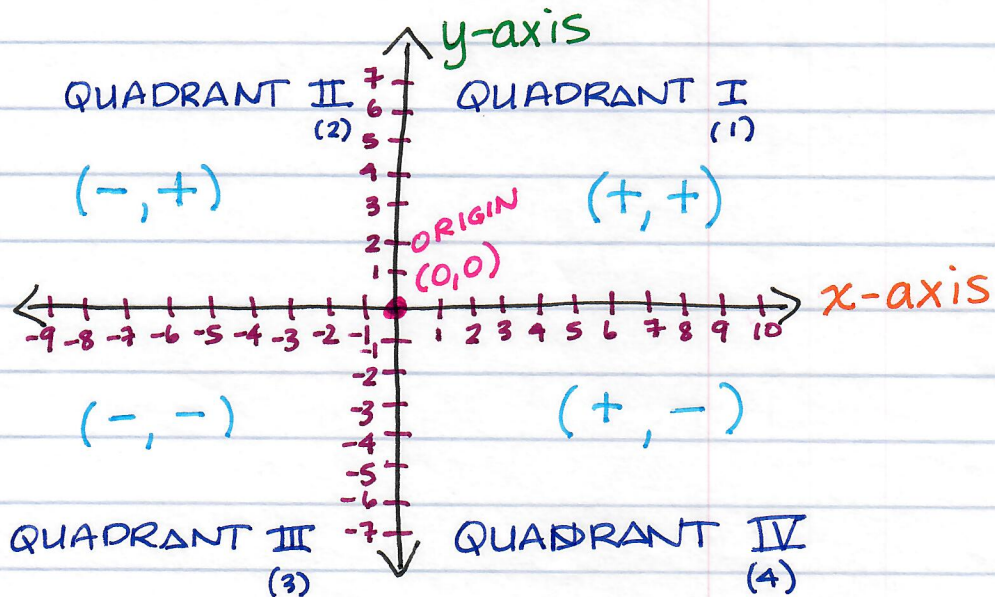
(x-axis)

VERTICAL

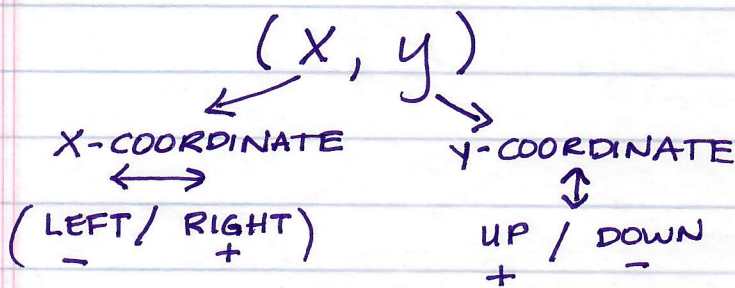


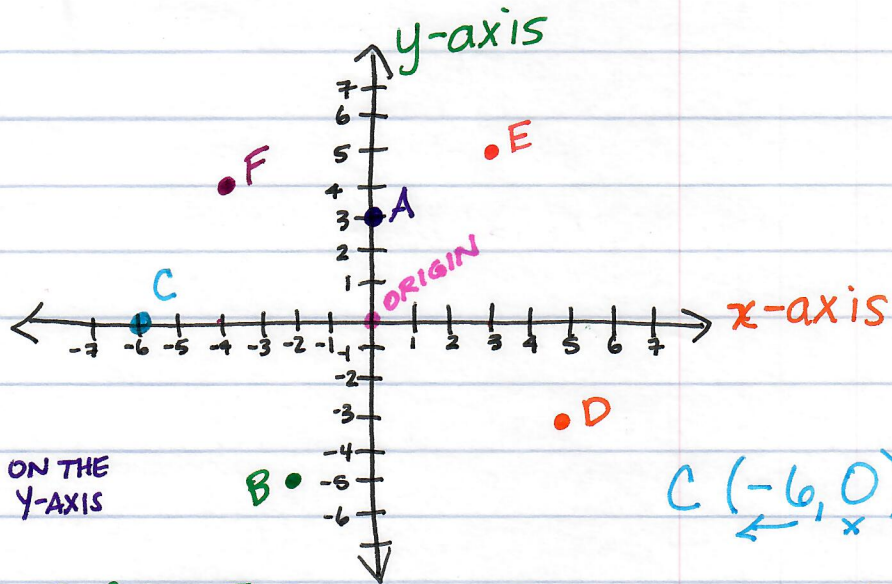
(y-axis)

WE USE A COORDINATE PLANE TO DESCRIBE SPECIFIC LOCATIONS. (LAT/LONG., BATTLESHIP)



POINTS CAN BE PLOTTED ON THE PLANE USING ORDERED PAIRS.





A $(0, 3)$ ON THE Y-AXIS

C $(-6, 0)$ ON THE X-AXIS

B $(-2, -5)$ QUADRANT III

D $(5, -3)$ QUADRANT IV

E $(3, 5)$ QUADRANT I

F $(-4, 4)$ QUADRANT II

1) POINT $(4, 7)$ QUADRANT I

2) $(-7, -3)$ III

3) $(-8, 100)$ II

4) $(6, -6)$ IV

