Coordinate Plane Worksheet

Name the quadrant these points are in *(Quadrant I, Quadrant II, Quadrant III, Quadrant IV)*
1. (-2, 3)   **2.** (4, -2)   **3.** (-2, -4)   **4.** (2, 0)   **5.** (-6, 3)   **6.** (8, 9)

Plot and label the points in a coordinate plane.
7. A(0, 5), B(-3, -4), C (5, 0)   **8.** A(4,-1), B(0, -4), C(3, 4)   **9.** A(3, -3), B (-2, 2), C(-4, -4)

Vocabulary Check – *Use these words once to complete the statement: x- coordinate, y- coordinate, quadrants, origin, ordered pair*
10. Each point in a coordinate plane corresponds to an _____ of real numbers.

11. The x-axis and the y-axis divide the coordinate plane into four _____.

12. A coordinate plane is formed by two real number lines that intersect at a right angle at the _____.

13. The first number in the ordered pair is the _____.

14. The second number in the ordered pair is the _____.

Complete the statement with *always, sometimes* **or** *never* .
15. A point plotted in Quadrant IV _____ has a positive y-value.

16. A point plotted in Quadrant IV _____ has a positive x-value.

17. A point plotted on the x-axis _____ has y-coordinate of 0.

A point with a positive x-coordinate is _____ in Quadrant I, Quadrant IV, or on the x-axis.