## Algebra 3-3: The Coordinate Plane

## Warm-Up

Solve. Show your steps. Check.

1. 
$$-8x = 15$$

X=-5)

(m=20)

A plane is a flat surface that stretches forever in all directions. The coordinate plane looks like like that intersect at a 90 and a

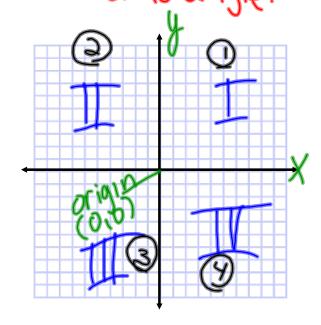
## Label:

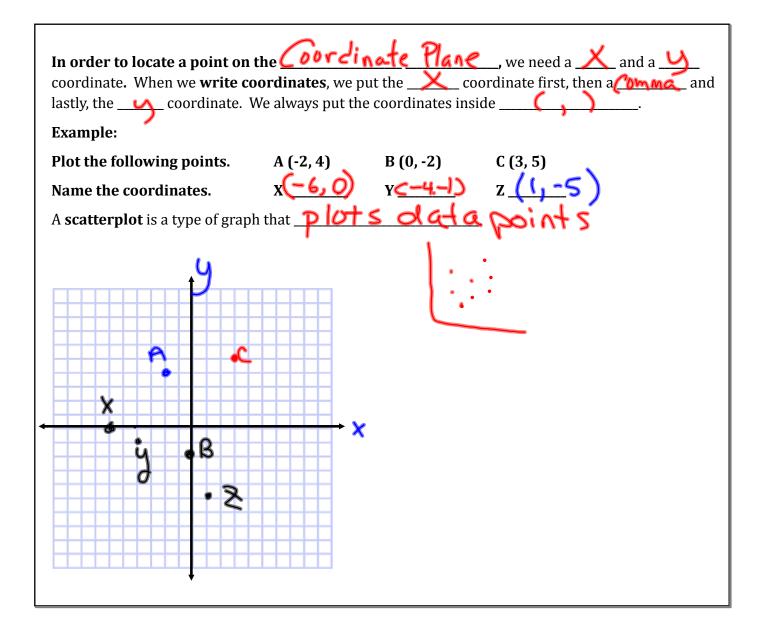
x-axis

y-axis

Origin

4 Quadrants





The graph below shows the temperature (in degrees Fahrenheit) of water in a pot on a stove over time (in minutes).

- 1. Label the axes.
- 2. Write a story (3 sentences) that explains the graph. Be sure to mention times and temperatures of important points on the graph.

