

Coordinate Plane Buried Treasure

Throughout the years, approximately 2,200 ships have sunk along the Texas coast. These sunken ships range from the era of Spanish and French explorers to Civil War and World War combats. Coordinate planes are helpful in identifying locations. Name the coordinates for the given symbols on the coordinate plane.

Point A Coordinates

(____, ____)



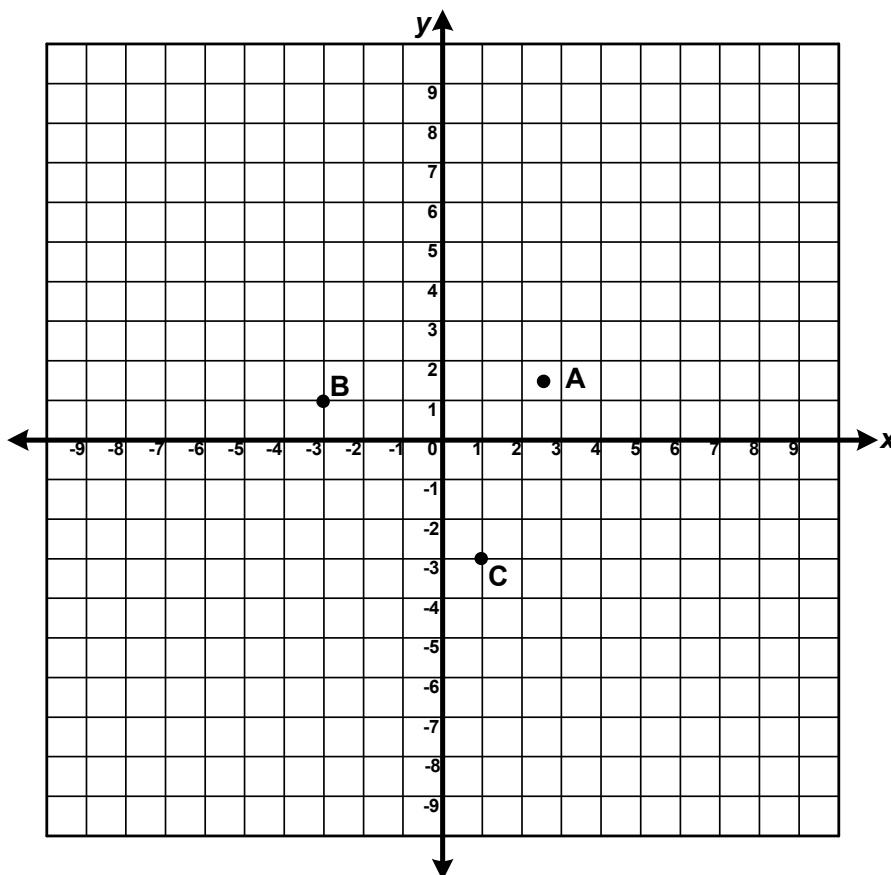
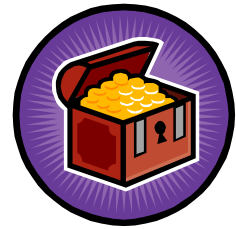
Point B Coordinates

(____, ____)



Point C Coordinates

(____, ____)



1. How are the coordinates of the ordered pairs for point B and point C alike?

2. How are the coordinates of the ordered pairs for point B and point C different?

3. Plot an ordered pair in Quadrant III that is the same distance from the x -axis and y -axis as point B in Quadrant II. Label the new point D.
 (____, ____)

4. How would you describe the transformation that occurs from point B to the new point D?