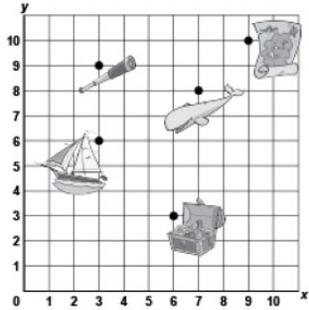


# Activity 6 Assessment

## Plotting and Reading Coordinates

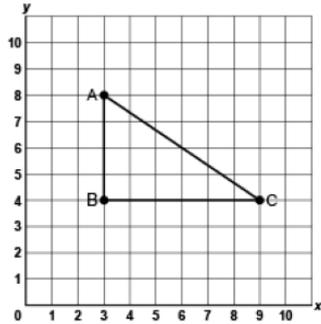
### Locating and Plotting Points in First Quadrant of Cartesian Plane

Uses coordinates to describe the location of points on a grid.



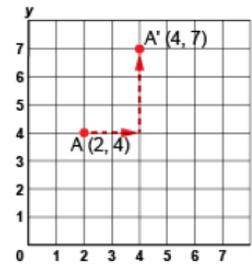
"The treasure chest is located at (6, 3)."

Plots, locates, and labels points on a grid to make 2-D shapes.



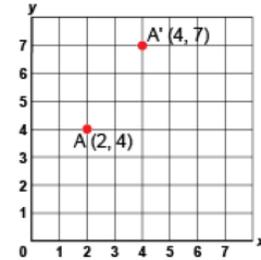
"I plotted A(3,8), B(3,4) and C(9,4) to create a right triangle."

Translates a point and identifies coordinates of its image.



"I moved Point A right 2 squares, then up 3 squares. The image of Point A after the translation is A'(4, 7)."

Flexibly predicts the location and coordinates of a point after a translation.



"The translation was right 2 squares and up 3 squares. So, I added 2 to the x-coordinate and 3 to the y-coordinate:  
 $(2 + 2, 4 + 3) \rightarrow A'(4, 7)$ ."

### Observations/Documentation