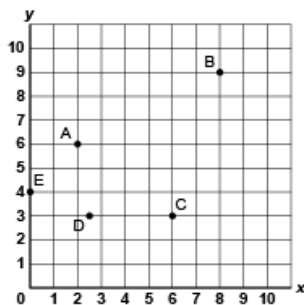


Activity 7 Assessment

Plotting and Reading Coordinates

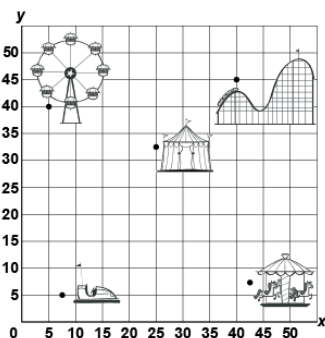
Locating and Plotting Points in First Quadrant of Cartesian Plane

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



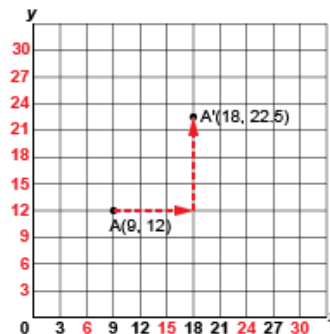
"The coordinates of Point A are (2, 6)."

Plots and identifies points with decimal coordinates on a grid with various scales.



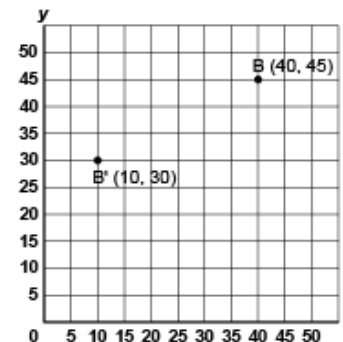
"The bumper cars are at (7.5, 5)."

Translates a point and identifies coordinates of its image.



"I translated Point A right 9 units and up 10.5 units to A'(18, 22.5)."

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



"The translation was left 30 units and down 15 units. So, I subtracted 30 from the x-coordinate and 15 from the y-coordinate: $(40 - 30, 45 - 15) \rightarrow B'(10, 30)$."

Observations/Documentation