

Chapter 9: Algebra Patterns & Graphing

KEY VOCABULARY NOTES

Ms. Bodero's
Super 5th Grade Class

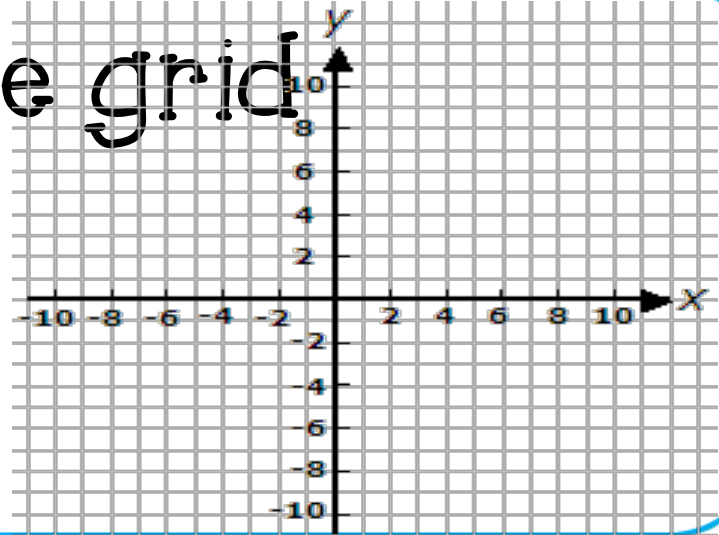
line graph

a graph that uses line segments to show how data changes over time



coordinate grid

a grid made up of two perpendicular axes (x , y) that intersect at a point called the origin $(0,0)$

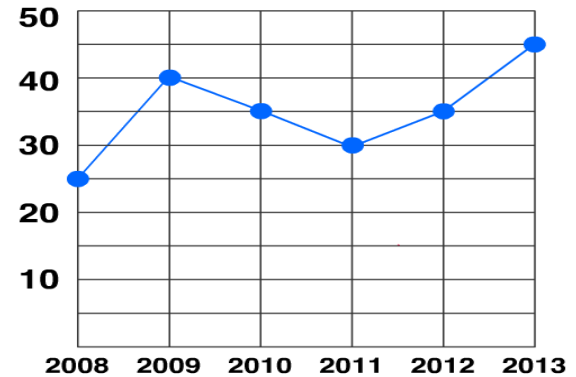


scale

a series of numbers placed at fixed distances on the graph that help label it

line graph

A line graph or chart uses line segments to connect data points (markers) showing how data changes over time.

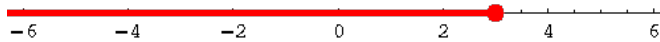


Seal count at Seal Point



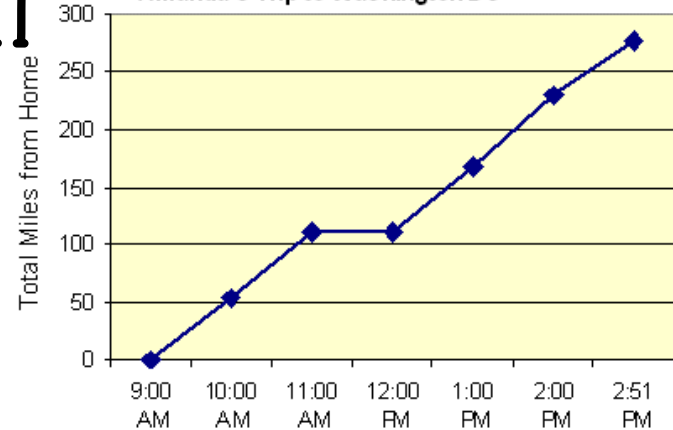
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interval



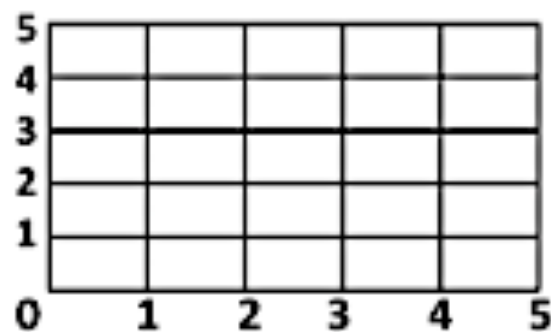
the fixed distances between any two consecutive numbers on the scale of a graph

Amanda's Trip to Washington DC



x-axis

a line that runs horizontally (left to right) on a graph

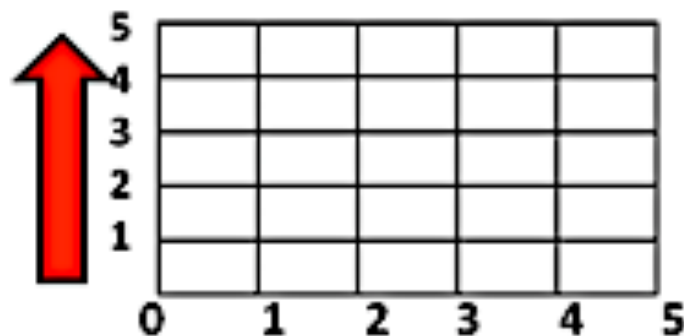


x-axis



y-axis

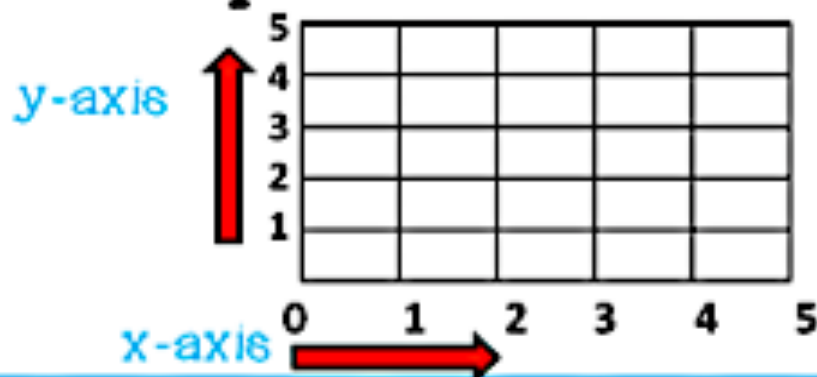
a line that runs vertically (up and down) on a graph



y-axis

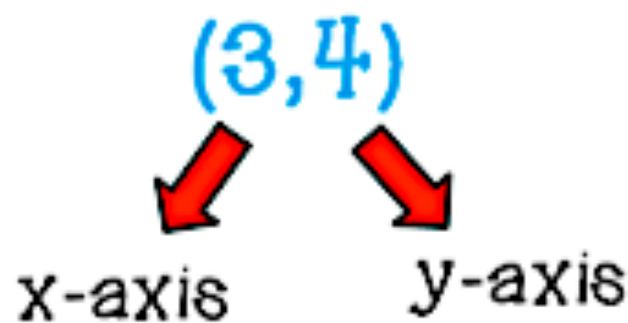
coordinate plane

the plane
containing the
x-axis and y-axis



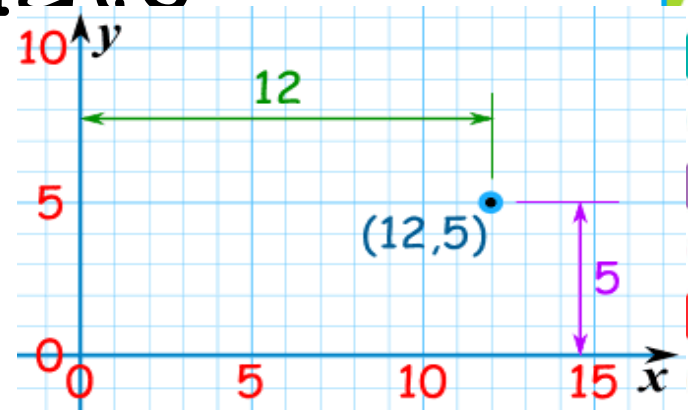
ordered pairs

numbers written
to show the a
point on a
coordinate grid



x-coordinate

the first number in an ordered pair, which tells the distance to move right or left from (0,0)



y-coordinate

the second number in an ordered pair, which tells the distance to move up or down from (0,0)

