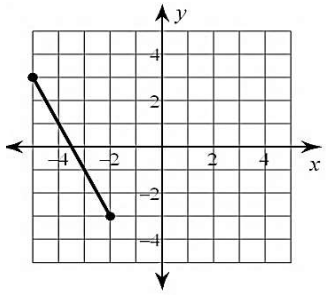
Name:	Class:
Topic:	Date:

Main Ideas/Questions	Notes
Distance Formula	Used to find the distance between two points (x_1, y_1) and (x_2, y_2)
	Formula:
Examples	**1.** Find the distance between the two points on the graph. 
	2. Find AB given A(-4, 1) and B(3, -1).
	3. Find EF given E(-7, -2) and F(11, 3)
Midpoint Formula	Used to find the midpoint between two points (x_1, y_1) and (x_2, y_2)
	Formula:
	4. Find the midpoint of $\overline{GH}$ given G(7, -5) and H(9, -1).
	5. Find the midpoint of $\overline{AB}$ given A(-7, 4) and B(3, -4).

© Gina Wilson (All Things Algebra®, LLC), 2014-2019