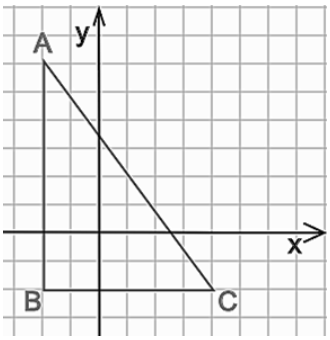
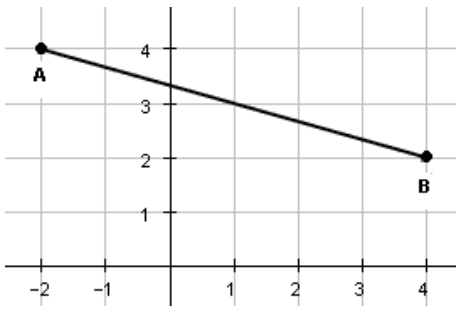
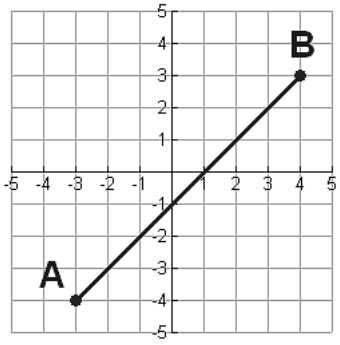
Topic: Distance Formula **Date**: _____

Learning Objective(s):

_____

_____

Main Ideas/ Questions	**Notes**
Distance Characteristics	**Distance Formula** – The exact _____ between two points. 1st point (x_1, y_1) 2nd point (x_2, y_2) **FORMULA**:
Examples	1. Find the distance between (0, 4) and (-6, 2). 2. Find the distance between (-3, -5) and (-2, -8).
Pythagorean Theorem	Simpler way… 
Examples	1. Find the distance between A and B.  2. Find the distance between the two points.