Geometry,

Name \_\_\_\_\_

Foday is going to be 

(fill in the blank, but be appropriate)

Use any method known to man or woman (that would be you) to find the distance between the two points below.



Well, don't wait. Tell me what you noticed? Can you repeat this process for ANY two points?

What if you didn't have a grid to look at, would that make your method of finding the distance more difficult? Write in complete sentences please!

Ok, so you have a method of finding the distance between those two points. Try to find the distance between the two points below.



I didn't say this would be easy, but did you find a method that may work between any two points on a coordinate grid?

- If not, find someone in class that came up with a strategy and ask them what they did.
- If you did, find someone to share with <u>and</u> come up with a *formula* that could easily be used!