Directions: Find the distance between the following set of coordinates.

1. $(7,3),(-1,-4)$
2. $(3,-5),(-3,0)$
3. $(6,-7),(3,-5)$
4. $(5,1),(5,-6)$
5. $(1,4),(2,5)$
6. $(-2,1),(1,8)$

Directions: Find the distance of the segment on each graph by using the Pythagorean Theorem.
7.

8.

9.



Directions: Find the perimeter of the figure using either the distance formula or the Pythagorean Theorem.





16.


