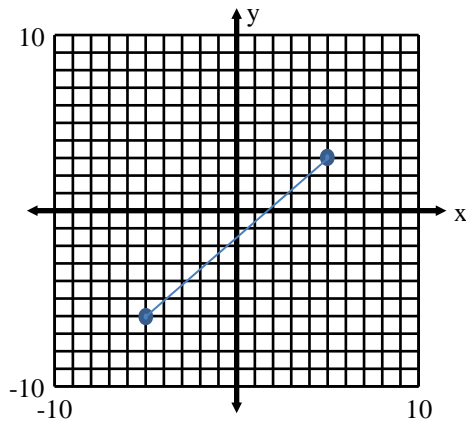




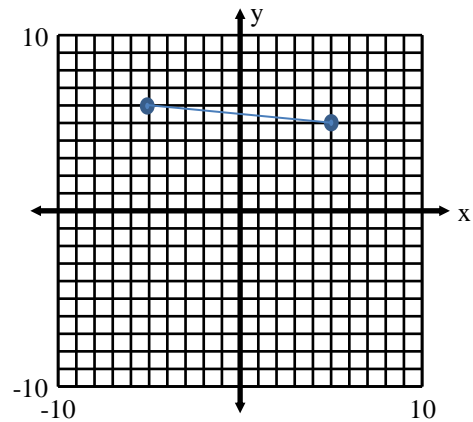
Assignment: Using the distance formula.

Find the distance of the graphed line segment:

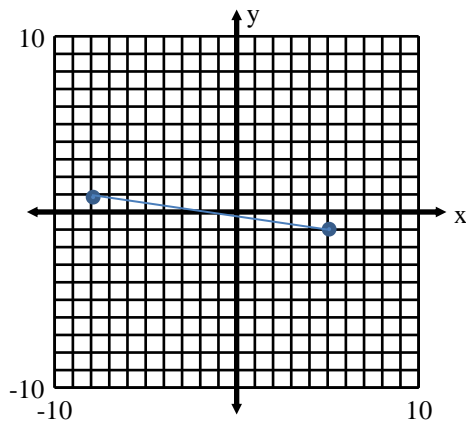
1.



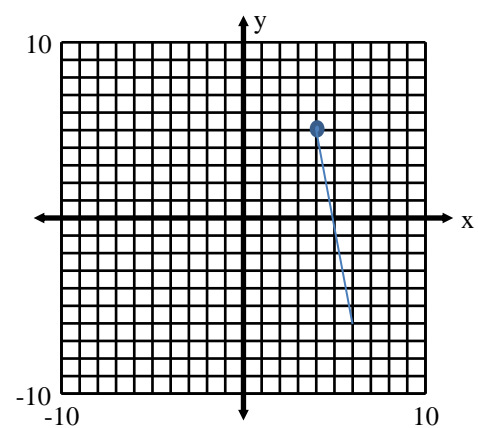
2.



3.



4.



Find the distance of the line segment with the given endpoints. Round to the nearest tenth:

5.  $(2, 4); (7, 10)$

6.  $(-5, 3); (1, 0)$

7.  $(1, 7); (3, -7)$

8.  $(6, 1); (-3, 9)$