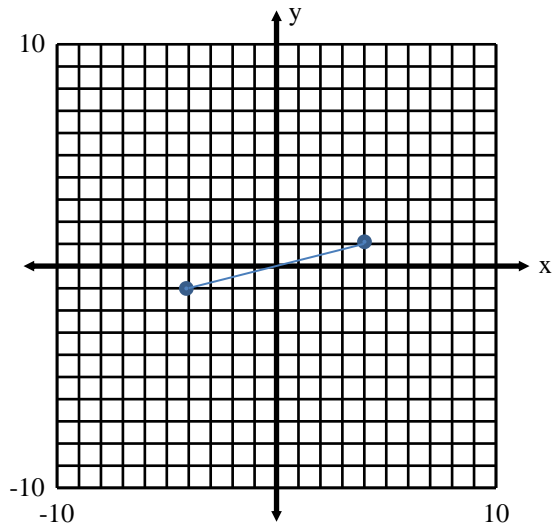


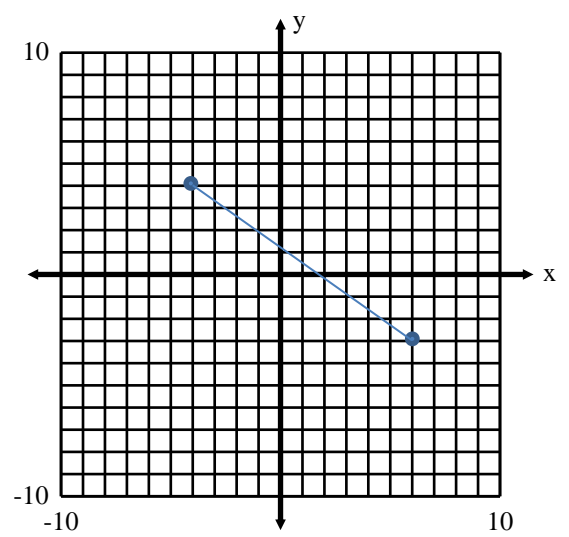
Assignment: The Midpoint Formula

Find the midpoint of the line segment with the given endpoints:

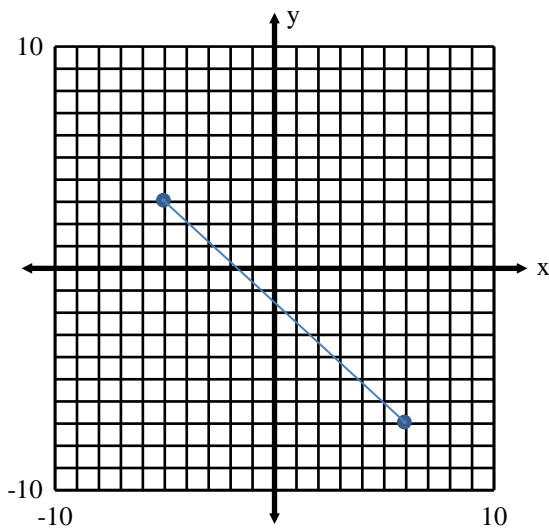
1.



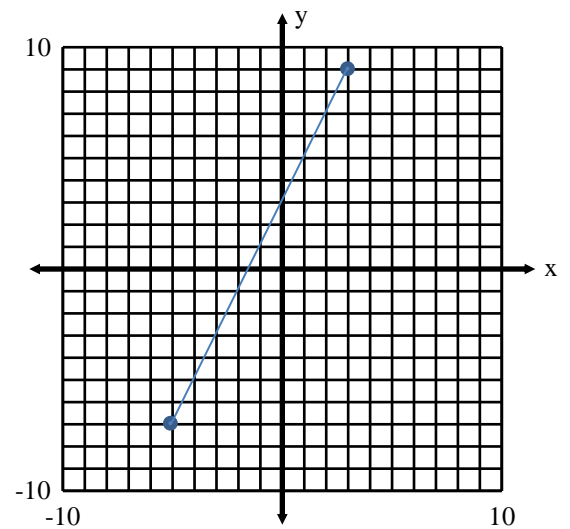
2.



3.



4.



4.  $(4, 7); (8, 11)$

5.  $(-4, 0); (2, 8)$

6.  $(3, 11); (1, 5)$

7.  $(-5, 8); (7, 2)$

Given point A, and midpoint M, find missing endpoint B:

8.  $A(7, 10); M(3, 4)$

9.  $A(-2, 3); M(5, 8)$

10.  $A(6, -5); M(-3, 8)$