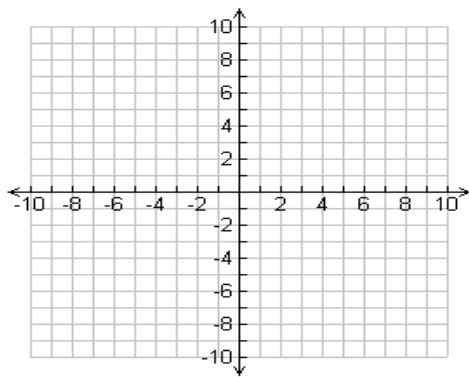


1. Plot:

Point A (3,-5)

Point B (-7, 4)

Point C (0, 6)



2. Find the distance between the given points.

(2, 2) and (5, -2)

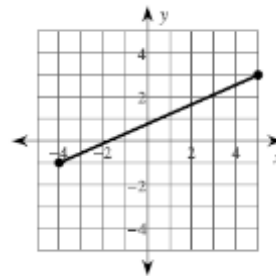
(0, 2) and (-2, 10)

3. Find the midpoint.

(3, -2) and (-5, 6)

(-2, 7) and (5, -7)

4. Find the midpoint and the distance of the line segment.



5. Write the equation for each circle if the coordinates of the center and length of the radius are given.

(5, 3),  $r = 3$ (-2, -4),  $r = 5$ 

6. Write the equation for a given circle.

