

Assignment

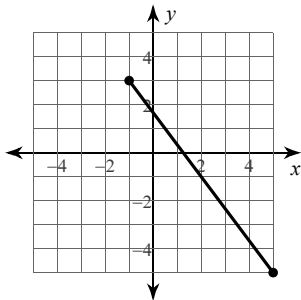
Find the midpoint of the line segment with the given endpoints.

1) $(10, -7), (2, 1)$

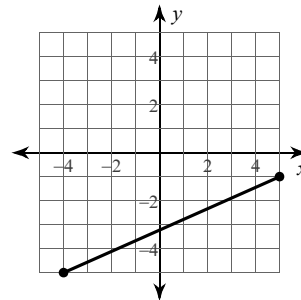
2) $(-9, -2), (-4, -9)$

Find the midpoint of each line segment.

3)



4)



Find the other endpoint of the line segment with the given endpoint and midpoint.

5) Endpoint: $(-9, 10)$, midpoint: $(3, 10)$

6) Endpoint: $(1, -7)$, midpoint: $(3, -7)$

Find the distance between each pair of points. Leave your answers in simplest radical form.

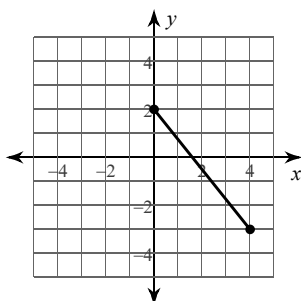
7) $(-5, 2), (0, -1)$

8) $(-7, 5), (3, 3)$

9) $(-2, 6), (-2, -7)$

10) $(2, 7), (-5, 2)$

11)



12)

