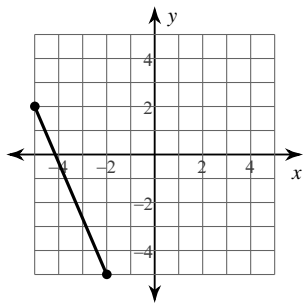


Chapter 1 Practice 1

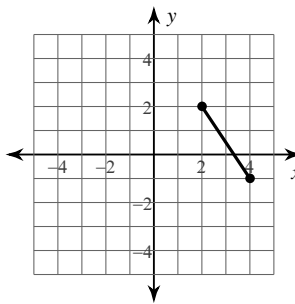
© 2014 Kuta Software LLC. All rights reserved.

Find the distance between each pair of points. Round your answer to the nearest tenth, if necessary.

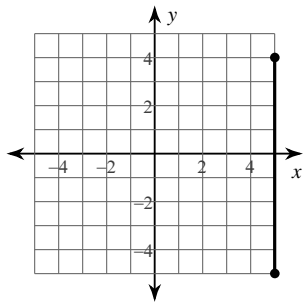
1)



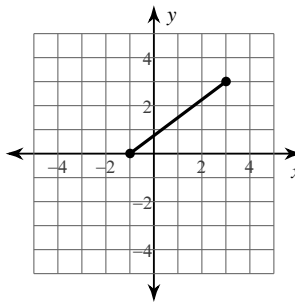
2)



3)



4)



5) $(-4, -7), (2, -6)$

6) $(6, 1), (-1, 3)$

7) $(3, 6), (-6, 4)$

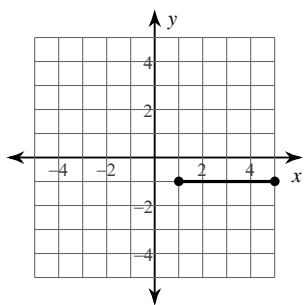
8) $(-1, 6), (7, -7)$

9) $(2, -7), (4, -7)$

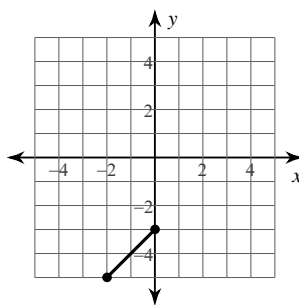
10) $(-8, 6), (4, 3)$

Find the midpoint of each line segment.

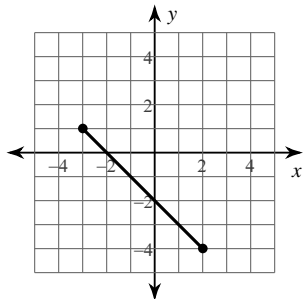
11)



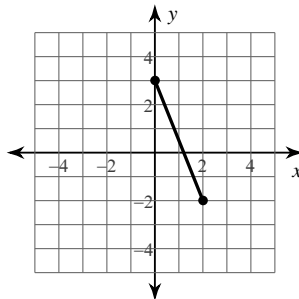
12)



13)



14)



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

15) $(-10, -10), (-7, -10)$

16) $(-7, 7), (7, 0)$

17) $(-1, 0), (-2, 0)$

18) $(3, 10), (-9, -3)$

19) $(6, 6), (-2, 8)$

20) $(-4, 4), (-8, -10)$

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

21) Endpoint: $(9, 2)$, midpoint: $(-9, -3)$

22) Endpoint: $(-9, -9)$, midpoint: $(-3, 7)$

23) Endpoint: $(1, -7)$, midpoint: $(10, 4)$

24) Endpoint: $(-5, 8)$, midpoint: $(-10, 5)$

25) Endpoint: $(-2, 5)$, midpoint: $(-4, -6)$