Geometry - Clark

ID: 1

Name_____

Midpoint and Distance Formulas

Date_____ Period____

© 2011 Kuta Software LLC. All rights reserved.

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

1) $(-4, -2)$, $(3, 3)$

2) $(-1, 0)$, $(-3, -4)$

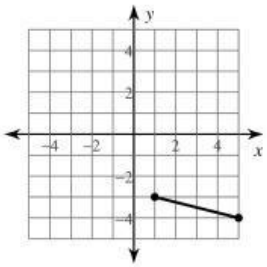
Find the other endpoint of the line segment with the given endpoint and midpoint.

3) Endpoint: $(-5, 4)$, midpoint: $(-10, -6)$

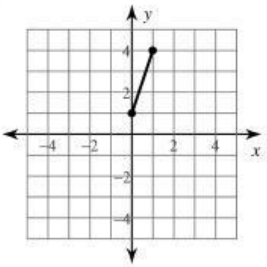
4) Endpoint: $(-8, 8)$, midpoint: $(5, -3)$

Find the midpoint of each line segment.

5)



6)



© 2011 Kuta Software LLC. All rights reserved. Made with Infinite Geometry.

LIVEWORKSHEETS

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

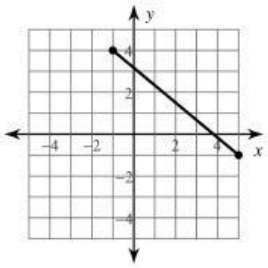
7) $(7, 6)$, $(0, 2)$

8) $(4, 2)$, $(-6, -6)$

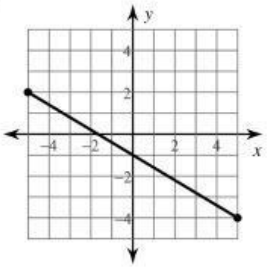
9) $(-6, 1)$, $(-3, 1)$

10) $(-3, 6)$, $(2, 1)$

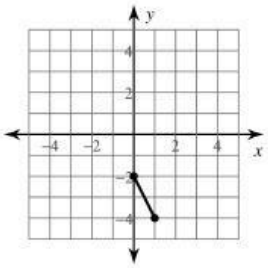
11)



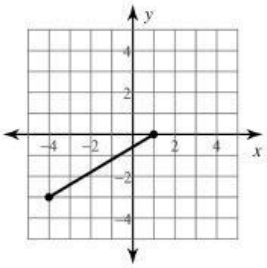
12)



13)



14)



© 2011 Kuta Software LLC. All rights reserved. Made with Infinite Geometry.

LIVEWORKSHEETS