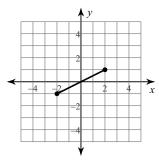
Unit 3 - Pythagorean Theorem Name O 2 0 1 5 Kuta Software LLC. All rights reserved.

Distance between 2 points

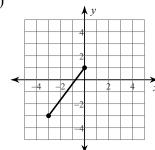
Period Date

Find the distance between each pair of points.

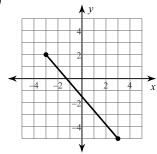
1)



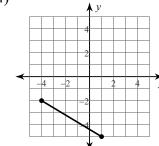
2)



3)



4)



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

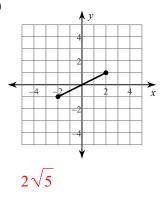
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Distance between 2 points

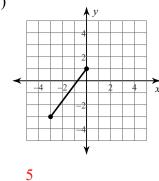
Period Date

Find the distance between each pair of points.

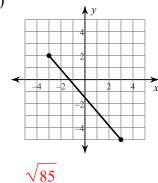
1)



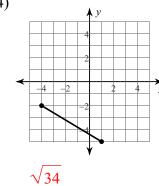
2)



3)



4)



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

$$2\sqrt{2}$$

$$5\sqrt{2}$$

7)
$$(1,0)$$
, $(-7,3)$
 $\sqrt{73}$

$$\sqrt{65}$$

9)
$$(-5, 2)$$
, $(-6, 5)$

$$\sqrt{130}$$