

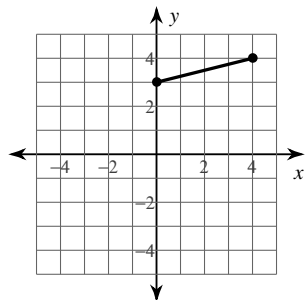
# Distance with Pythagorean Theorem

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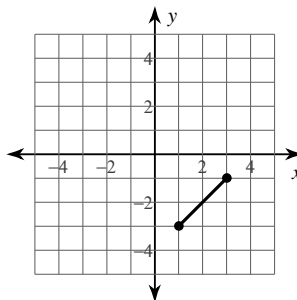
Date \_\_\_\_\_ Period \_\_\_\_\_

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

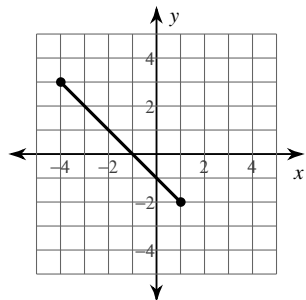
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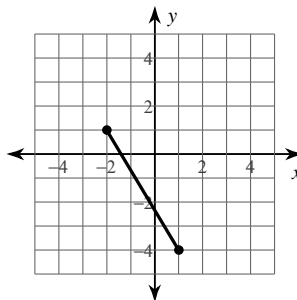
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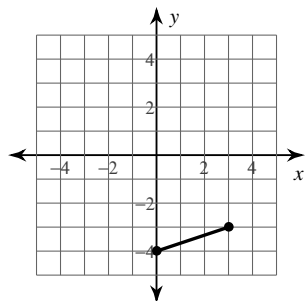
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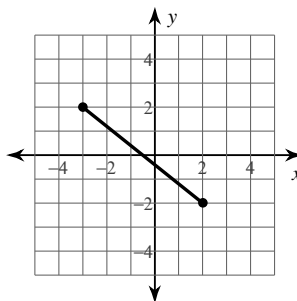
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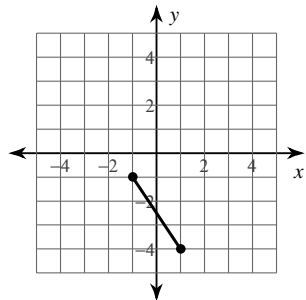
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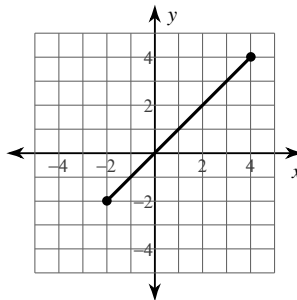
6)



7)



8)

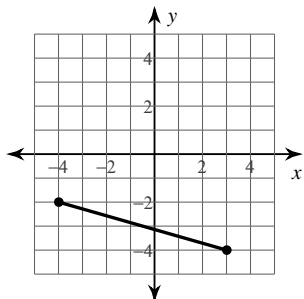


**Find the midpoint of the line segment with the given endpoints.**

9)  $(6, 10)$ ,  $(7, -7)$

**Find the midpoint of each line segment.**

10)



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

11) Endpoint:  $(2, -3)$ , midpoint:  $(-1, -2)$

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

12)  $(5, -2)$ ,  $(-5, 3)$

**Find the distance between each pair of points.**

13)

