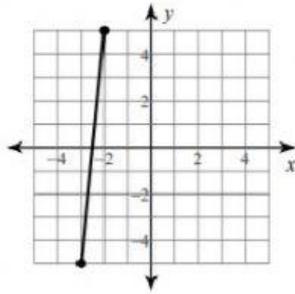
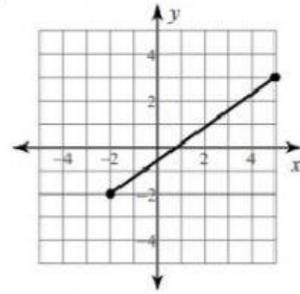


Using the Pythagorean Theorem, find the distance between each pair of points.

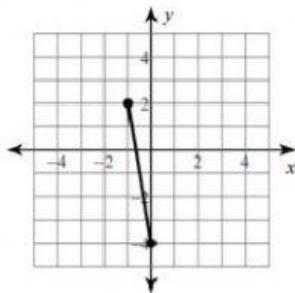
1)



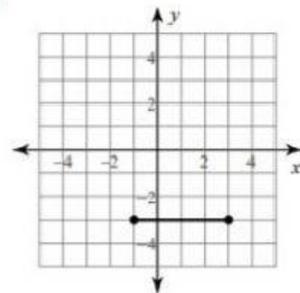
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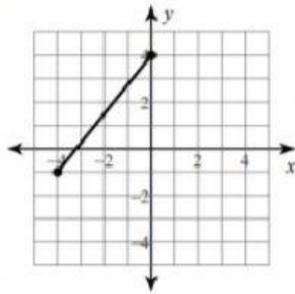
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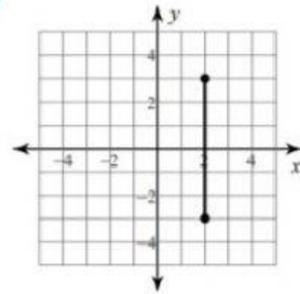
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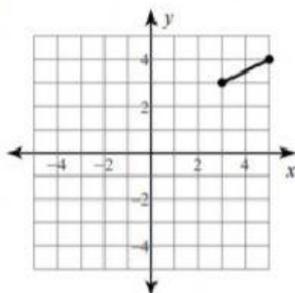
5)



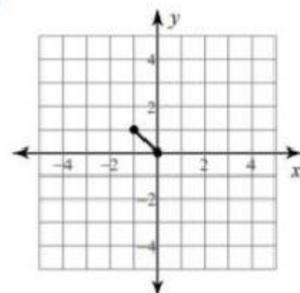
6)



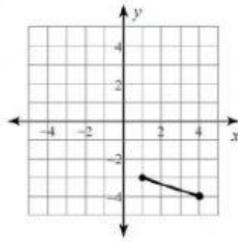
7)



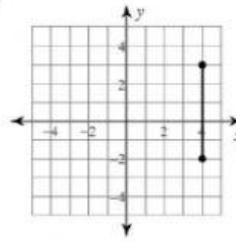
8)



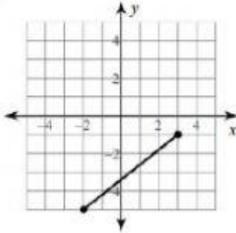
9)



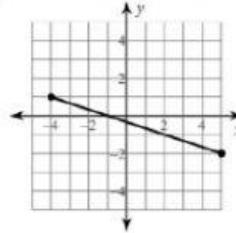
10)



11)



12)



Plot the points on a piece of graph paper. Then find the distance between each pair of points using the Pythagorean Theorem.

13) $(7, -3), (4, 3)$

14) $(-7, 1), (-8, 2)$

15) $(-4, -3), (6, 1)$

16) $(-1, 1), (-6, -7)$

17) $(6, 1), (-3, 8)$

18) $(3, 6), (8, -8)$

19) $(-8, 6), (2, 0)$

20) $(-4, -7), (-1, -1)$