

## Distance formula

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

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

1)  $(-7, -8), (8, 3)$

- A) 5.1      B) 2.4  
C) 18.6    D) 4.9

2)  $(3, -4), (8, -7)$

- A) 2.8      B) 15.6  
C) 5.8      D) 4.7

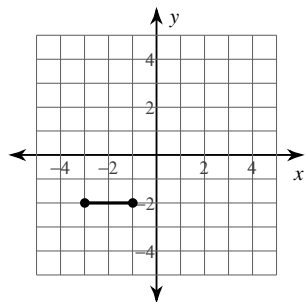
3)  $(-3, 4), (6, 2)$

- A) 3.3      B) 9.2  
C) 6.7      D) 5.2

4)  $(0, -8), (-6, 1)$

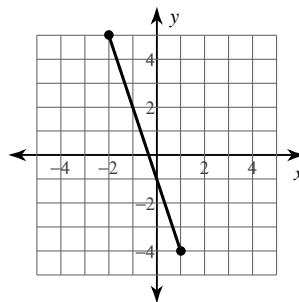
- A) 3.9      B) 11.4  
C) 9.2      D) 10.8

5)



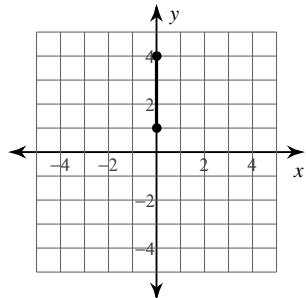
- A) 1.4      B) 5.7  
C) 2        D) 3

6)



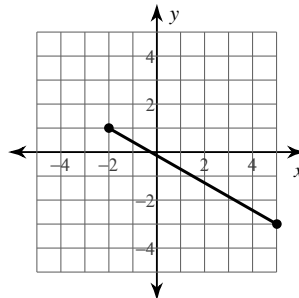
- A) 10.8     B) 7.8  
C) 9.5      D) 3.5

7)



- A) 2.2      B) 3  
C) 1.7      D) 5

8)



- A) 3.6      B) 2.2  
C) 8.1      D) 3.3

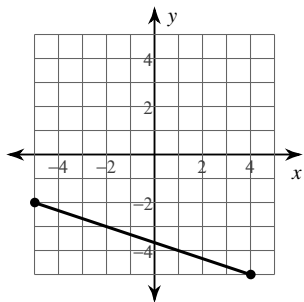
9)  $(6, 5)$ ,  $(6, -2)$

10)  $(-5, 4)$ ,  $(8, 5)$

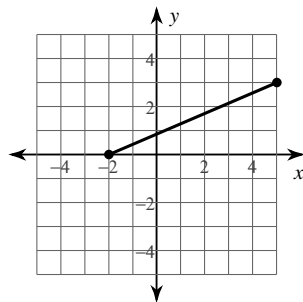
11)  $(-8, 0)$ ,  $(3, -3)$

12)  $(2, 0)$ ,  $(1, -2)$

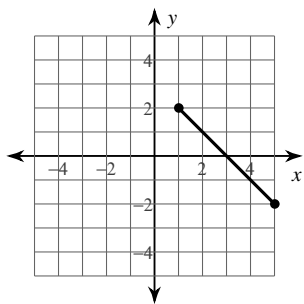
13)



14)



15)



16)

