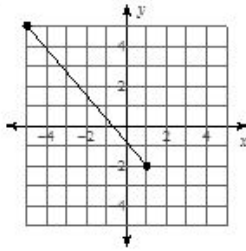


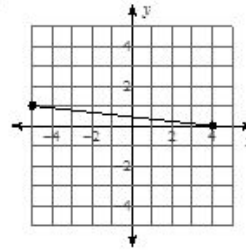
Worksheet 32.2 Distance Formula

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

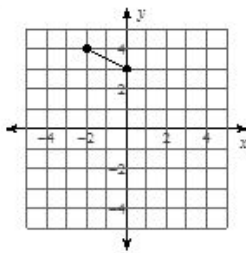
1)



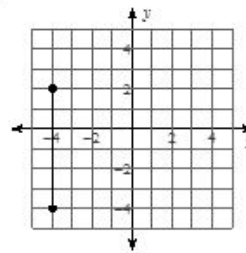
2)



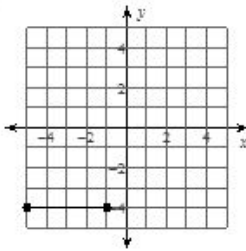
3)



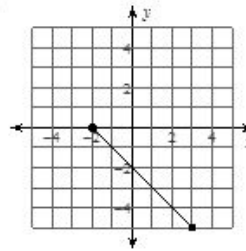
4)



5)



6)



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

8) $(2, -9), (-1, 4)$

9) $(5, 9), (-7, -7)$

10) $(8, 5), (-1, 3)$

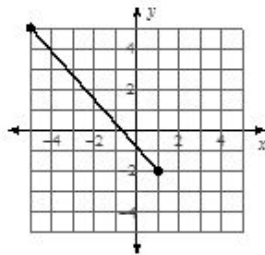
11) $(-10, -7), (-8, 1)$

12) $(-6, -10), (-2, -10)$

Worksheet 32.2 Answers

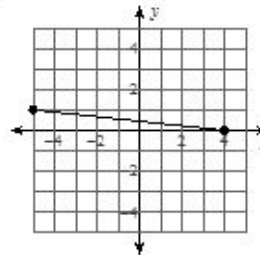
Find the distance between each pair of points. Round your answer to the nearest tenth, if necessary.

1)



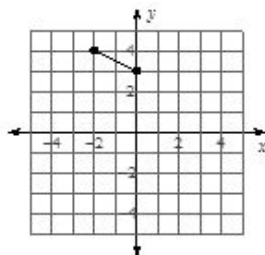
9.2

2)



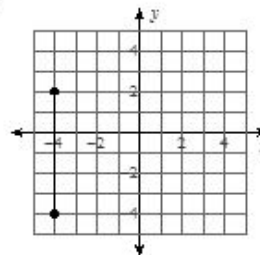
9.1

3)



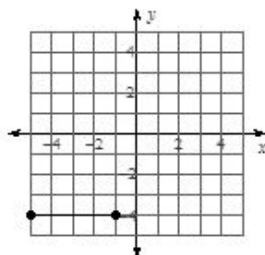
2.2

4)



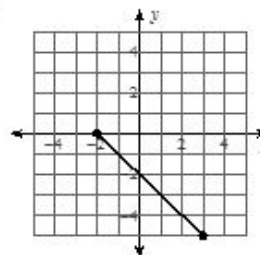
6

5)



4

6)



7.1

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

11.2

8) $(2, -9)$, $(-1, 4)$

13.3

9) $(5, 9)$, $(-7, -7)$

20

10) $(8, 5)$, $(-1, 3)$

9.2

11) $(-10, -7)$, $(-8, 1)$

8.2

12) $(-6, -10)$, $(-2, -10)$

4