

The distance formula

Find the distance between each pair of points.

1) $(1, 4), (5, 6)$

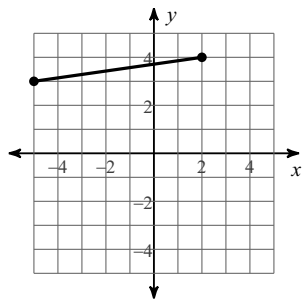
2) $(-8, -2), (-5, -6)$

3) $(-3, -7), (5, -1)$

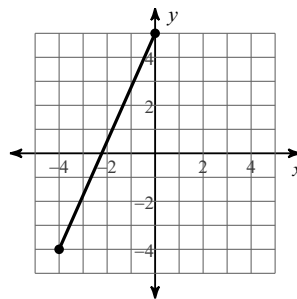
4) $(2, -6), (8, 6)$

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

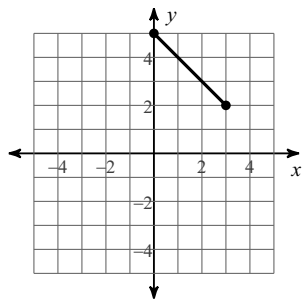
5)



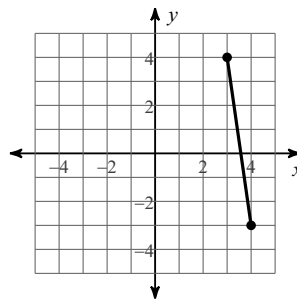
6)



7)



8)



Answers to The distance formula (ID: 1)

1) $2\sqrt{5}$

2) 5

3) 10

4) $6\sqrt{5}$

5) 7.1

6) 9.8

7) 4.2

8) 7.1