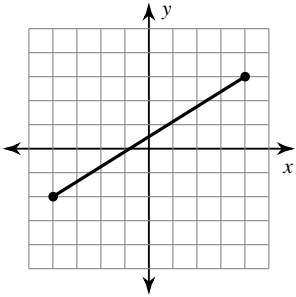


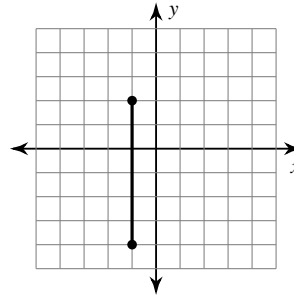
The Distance Formula

Find the distance between each pair of points.

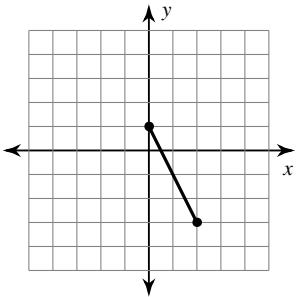
1)



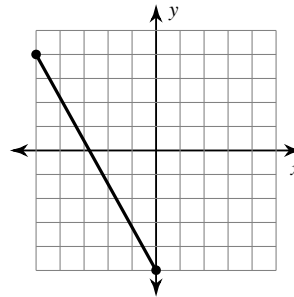
2)



3)



4)



5) $(-1, 2), (2, -4)$

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

7) $(0, 4), (2, 3)$

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

9) $(12, 12), (-3, 1)$

10) $(1, -9), (6, -6)$

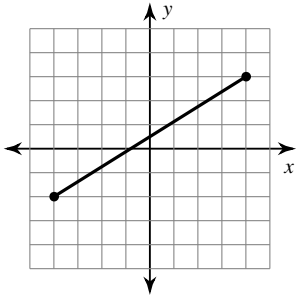
11) $(5, -10), (-5, 4)$

12) $(5, 5), (-6, -4)$

The Distance Formula

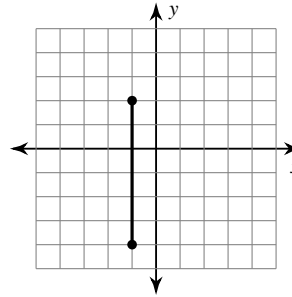
Find the distance between each pair of points.

1)



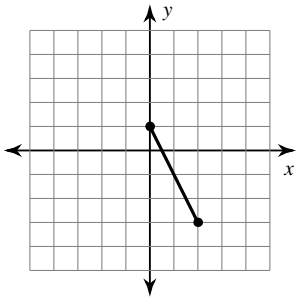
9.433

2)



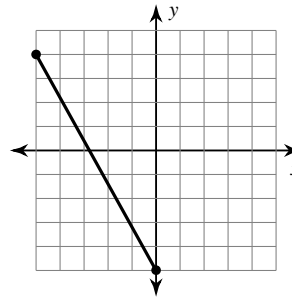
6

3)



4.472

4)



10.295

5) $(-1, 2), (2, -4)$

6.708

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

7.071

7) $(0, 4), (2, 3)$

2.236

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

8.062

9) $(12, 12), (-3, 1)$

18.601

10) $(1, -9), (6, -6)$

5.83

11) $(5, -10), (-5, 4)$

17.204

12) $(5, 5), (-6, -4)$

14.212