

Review of Distance Formula, Midpoint, and Slope

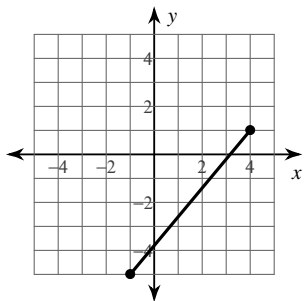
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Find the distance between each pair of points.

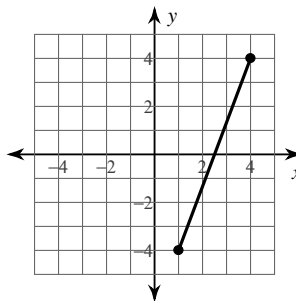
1) $(-2, 6), (-1, -3)$

2) $(5, 5), (3, -6)$

3)



4)

**Find the midpoint of the line segment with the given endpoints.**

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

6) $(-9, -3), (-8, 4)$

7) $(-6, 2), (4, 2)$

8) $(2, 1), (3, -10)$

Given the midpoint and one endpoint of a line segment, find the other endpoint.

9) Endpoint: $(0, -5)$, midpoint: $(-4, -5)$

10) Endpoint: $(-1, -1)$, midpoint: $(3, -2)$

Find the slope of the line through each pair of points.

11) $(5, -16), (7, 20)$

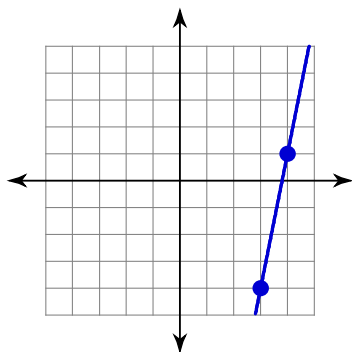
12) $(-7, -18), (-16, 0)$

13) $(-5, -4), (-12, 7)$

14) $(13, 8), (0, 5)$

Find the slope of each line.

15)



16)

