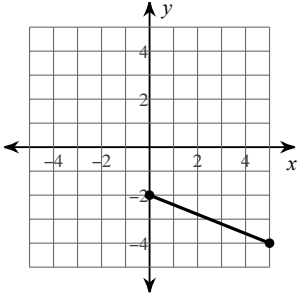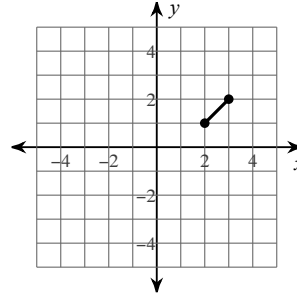College Math

Name_____

Distance & Midpoint Formulas - Practice

Date_____

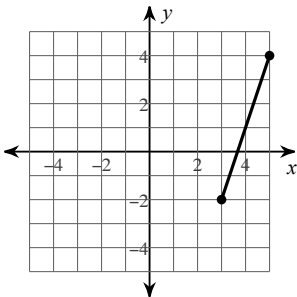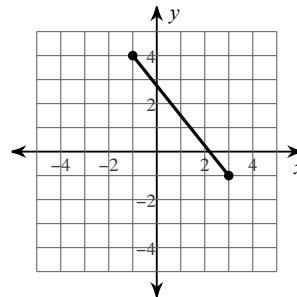**Find the distance between each pair of points.**

1)

2)

3)

4)

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

5) $(6, 0)$, $(9, -3)$

6) $(-1, -5)$, $(5, 5)$

7) $(-5, -2)$, $(-9, 7)$

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

8) Endpoint: $(0, -6)$, midpoint: $(-6, -6)$

9) Endpoint: $(5, -10)$, midpoint: $(6, 0)$

10) Endpoint: $(1, -8)$, midpoint: $(6, 0)$