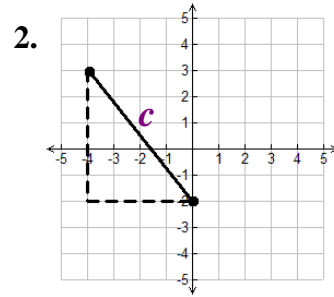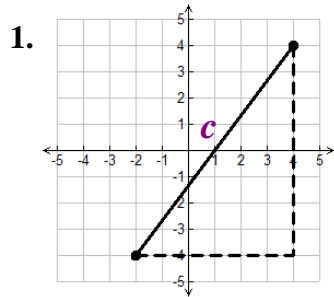# Lesson 2.6 ~ Distance on the Coordinate Plane
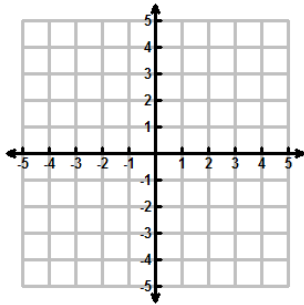
Name_____ Period_____ Date_____

Find the length of c on each graph. When necessary, round to the nearest tenth.

1.

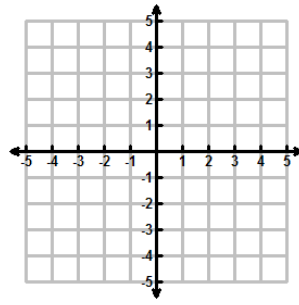**2.**

Find the distance between each set of points. When necessary, round to the nearest tenth.
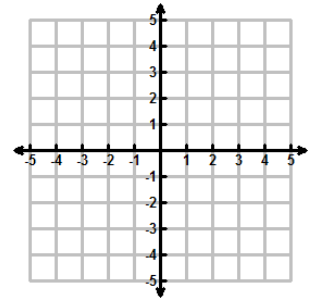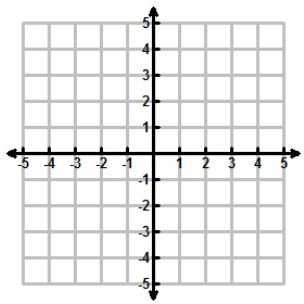
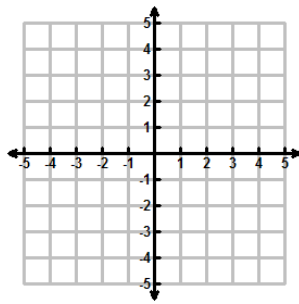**3.** $(1, -2)$ and $(4, 2)$ **4.** $(0, 5)$ and $(-3, 0)$ **5.** $(-2, -3)$ and $(3, 4)$
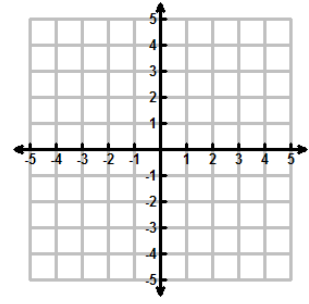
6. $(1, 4)$ and $(3, 3)$ **7.** $(0, 0)$ and $(5, -2)$ **8.** $(4, 2.5)$ and $(1, 0)$

9. Find the perimeter of the triangle formed by the points $(2, 4)$, $(5, 4)$ and $(2, -2)$. Round to the nearest tenth.