

Name: _____

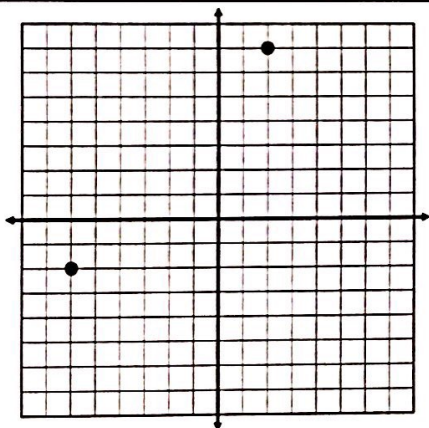
Unit 1: Geometry Basics

Date: _____ Bell: _____

Homework 2: Distance & Midpoint Formulas

**** This is a 2-page document! ******Directions:** Find the distance between each pair of points.1. $(-4, 6)$ and $(3, -7)$ 2. $(-6, -5)$ and $(2, 0)$ 3. $(-1, 4)$ and $(1, -1)$ 4. $(0, -8)$ and $(3, -2)$

5.

**Directions:** Find the coordinates of the midpoint of the segment given its endpoints.6. $A(5, 8)$ and $B(-1, -4)$ 7. $M(-5, 9)$ and $N(-2, 7)$ 8. $P(-3, -7)$ and $Q(3, -5)$ 9. $F(2, -6)$ and $G(-8, 5)$