

Name _____ Date _____

MIDPOINT AND SITANCE

Find the distance between each set of points. Show the formula and all work.

1. $(0, 0)$ and $(4, 3)$

3. $(4, 5)$ and $(-6, 3)$

2. $(3, -3)$ and $(2, 7)$

4. $(-2, 8)$ and $(3, -7)$

Find the midpoint for each line segment using the formula. Show all work.

1. $(-2, 8)$ and $(3, -7)$

4. $(0, 0)$ and $(4, 3)$

2. $(4, 2)$ and $(-2, -4)$

5. $(3, -3)$ and $(2, 7)$

3. $(4, 5)$ and $(-6, 3)$