Name _____

One of you will be Partner A, the other Partner B. Complete the problems on your half of the page. At the end, you and your partner will have the same answers, just not in the same order.

On problems 1-6, find the **distance** between the two points given. On problems 7-12, find the **midpoint** of the segment with the given endpoints.

Partner A	Partner B
1. (3,0), (0,2)	1 (10,4), (-2,-2)
2. (-1,7), (3,0)	2 (-10,-12), (-8,-11)
3. (8,-1), (-4,3)	3 (-5,-21), (2, -27)
4. (-2,-4), (0,-3)	4 (5,13), (9,6)
5. (2, -14), (9.-20)	5 (4,-5), (-8,-1)
6. (2, -4), (-10,-10)	6 (1,-2), (-2,0)
7. (-8,-7), (8,-1)	7 (10,-5), (4,7)
8. (-8,0), (2,8)	8 (-12,4), (12,6)
9. (8,-7), (6,9)	9 (-5,-2), (5,-6)
10. (-6,7), (6,3)	10 (-4,3), (-2,5)
11. (-4,8), (-10,2)	11 (-6,-5), (-2,3)
12. (-2,-2), (-6,0)	12 (3,-1), (-17,11)

Name _____