**Distance on the Coordinate Plane Day 1 Practice**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the distance between the points (-4, 7) and ( -4, -3)? \_\_\_\_\_\_\_\_\_
2. What is the distance between the points (8, 9) and ( 6.5, 9)? \_\_\_\_\_\_\_\_\_
3. What is the distance between the points (-5, -47) and ( -5, -3)? \_\_\_\_\_\_\_\_\_
4. What is the distance between the points (2.5 , 7.5) and ( 5.25, 7.5) \_\_\_\_\_\_\_\_
5. What is the distance between the points (0, - 6) and ( -7.8, -6)? \_\_\_\_\_\_\_\_\_
6. What is the distance between the points (-0.25, 6.5) and ( -0.25, -3)? \_\_\_\_\_\_\_\_\_
7. If John’s house is at the ordered pair ( -2, 9) on a map and Kim’s house is at (5, 9), how far is it from John’s house to Kim’s house? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. If the library is at ( 0, 5) on a map and the park is at (0, 1), how far is it from the library to the park? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. It is 7 units from the mall to the movie theater. The movie theater is located at ( -5, -5) on a map. What coordinates on the map could represent the mall? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. It is 15 units from Eric’s house to Angie’s house. Eric’s house is located at (4, - 8) on a map. What coordinates on the map could represent Angie’s house? \_\_\_\_\_\_\_\_\_\_\_\_\_