

Finding Distance between two points

What is the relationship between coordinates and distance?

To find the distance between two points on a coordinate plane: EX: (7, 3) and (7, 12)

1. Determine which coordinate is the same for both points. They both have a 7 for the x-coordinate.
2. Determine the values of the coordinates that are different: 3 and 12
3. Count the distance between 3 and 12 = 9
4. 9 is the distance between (7, 3) and (7, 12).