Incorrect. You can find the distance between the points (1, 3) and (5, 2) by inserting the values for x and y into the formula: $\sqrt{(x_1-x_2)^2+(y_1-y_2)^2}=\sqrt{(1-5)^2+(3-2)^2}$. Now that you know what is under the radical, can you find the distance?