Correct. Given the points (1, 3) and (5, 2), the distance between them is

$$\sqrt{(x_1 - x_2)^2 + (y_1 - y_2)^2} = \sqrt{(1 - 5)^2 + (3 - 2)^2} = \sqrt{(-4)^2 + (1)^2} = \sqrt{16 + 1} = \sqrt{17}.$$