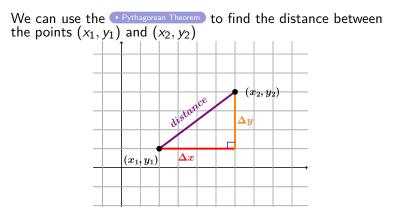
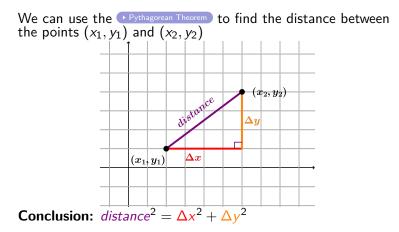
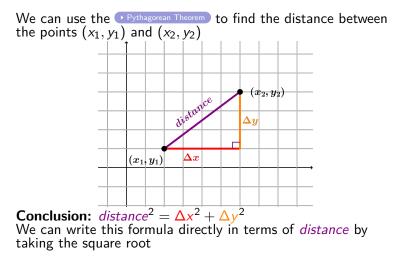
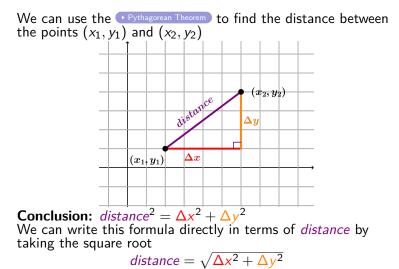
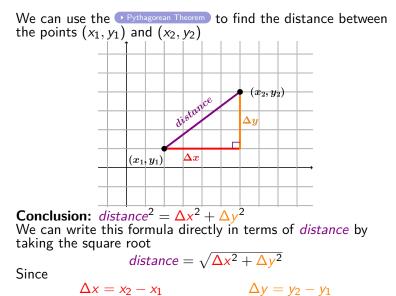
We can use the \triangleright Pythagorean Theorem to find the distance between the points (x_1, y_1) and (x_2, y_2)



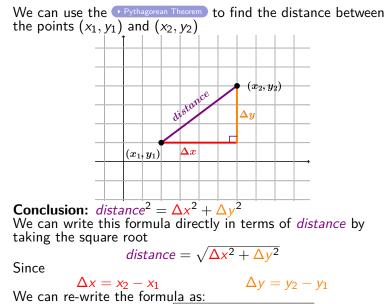








We can re-write the formula as:



distance = $\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$