



$$\vec{v} = (8, 6) - (3, 5)$$

$$\vec{v} = (5, 1)$$

$$P = P_0 + t(5, 1)$$

$$(x, y) = (3, 5) + 0.5(5, 1)$$

$$(x, y) = (3, 5) + (2.5, 0.5)$$

$$(x, y) = (5.5, 5.5)$$