10.1

#1

A] $9 = t + 2$

$7 = t$

$x(7) = 7^2 - 4(7)$

$= 49 - 28$

$= 21$

yes. at $t=7$ the point is $(21, 9)$

B] $10 = t + 2$

$8 = t$

$x(8) = 8^2 - 4(8)$

$= 64 - 32$

$= 32$

no at $t=8$ the point is $(32, 8)$