(1) Consider the parametric equations $x = 5 \cos t$, $y = -4 \sin t$. Eliminate the parameter $t$ to find a cartesian equation. Sketch the curve and mark the direction in which the curve is traced for $0 \leq t \leq \pi$.

(2) Find the length of the curve $x = e^t + e^{-t}$, $y = 5 - 2t$, $0 \leq t \leq 3$. 