Q1]...[5 points] Find all points on the curve $y = \tan x$, $-\frac{\pi}{2} < x < \frac{\pi}{2}$, where the tangent line is parallel to the line $y - 2x = 0$. 
Q2]...[5 points] Let \( y = \log_5 \sqrt{\left( \frac{7x}{3x+2} \right)^{\ln 5}} \). Find the derivative of \( y \) with respect to \( x \).

GOOD LUCK