Term 151

Math 101 (14)

Quiz#2 (2.4, 2.5, and 2.6)

Family Name:

S.r#

Q1. Find the equation of the horizontal asymptote(s) of $f = \frac{2x-1}{\sqrt{x^2+1}}$

Q2. Use the intermediate value theorem to show that there exists a root for the equation, $x^3 - x = -1$ in the interval (-2,1).