

King Fahd University of Petroleum and Minerals
Department of Mathematics and Statistics
Math 101-26/Term 131 -Quiz2

Name:.....ID#:.....Serial#.....

1. Find $\lim_{x \rightarrow 4^+} \sqrt{4-x}$ and $\lim_{x \rightarrow 4^-} \sqrt{4-x}$.

2. Prove that the function f , defined by $f(x) = \sqrt{4-x}$ is continuous at $c = 0$, using δ and ϵ .