

KFUPM

MATH101

Quiz#6

Sec. 17

Name _____

Sr.# _____

Q1 Find the linear approximations of $f(x) = \ln x + \frac{1}{x}$ about $x_0 = 1$

Q2 If $\sinh x = \frac{4}{5}$, find the values of the other hyperbolic function of x