

KFUPM

MATH102

Quiz#1

Sec. 16

Name _____

Sr.# _____

Q1) Evaluate the lower sum for $f(x) = (x+1)^2 + 1$, $-1 \leq x \leq 1$, with $n=4$

Q2) Evaluate $\int_{-1}^1 [(x+1)^2 + 1] dx$ using the definition of integral.