

Math 142

Quiz 1

F2010

Name

No Work-No Credit Due 9/3/10

Last 4 Digits

Determine the area of the region bounded by  $f(x) = x^2 + 6x - 7$  the x-axis for  $-5 \leq x \leq -1$ . You must use  $A = \lim_{n \rightarrow \infty} \sum_{i=1}^n f(x_i) \Delta x$  for credit!