

NAME (FIRST LAST)

ID#:

CS 161 - Summer 2019 - Homework 4

A mobile device has 4 GB of main memory and 128 GB of secondary storage. The page size is 4 KB. Each page table entry is 8 bytes. Compute the following values:

# bits in virtual address	
# bits in physical address	
total # of possible pages in virtual address space	
# pages for the page table	
