PHYS 301 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Wave function for a particle in a 1D infinite potential well:

http://edugen.wiley.com/edugen/courses/crs4957/halliday9118/halliday9088c39/image_n/nt0009-y.gif http://edugen.wiley.com/edugen/courses/crs4957/halliday9118/halliday9088c39/math/math010.gif

Sketch the wave function and probability for a particle in a 1D infinite potential well, below.

