

Problem Set #3 SUS PHYS 2, due beginning of class Monday, April 13.

- 1) From the posted MT #1 for 2012, please do all the questions you haven't done already.
- 2) A green laser (Wikipedia says it has a wavelength of 532 nm) is incident upon a grating of slits that are 100 μm apart and 20 μm wide. What is the distance between the central maximum and the first bright spot on a wall 1 m away?
Please explain with a good picture to show how you got this answer.