Prelab Questions

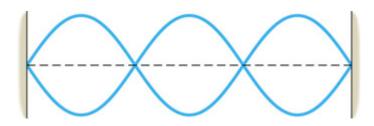
Physics 1021

These questions need to be completed before entering the lab. Please show all workings.

Marker's Initials

Prelab 1

Referring to the picture shown and the instruction pages:



- a) Label all the nodes (N) and antinodes (A) on the diagram.
- b) How many nodes are present?
- c) How many antinodes are present?
- d) How many wavelengths are present?
- e) If the string is 2.0 *m* long, what is the wavelength?

STAPLE YOUR PRE-LAB TO THIS PAGE