## Prelab Questions

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 $(\boldsymbol{N})$ and antinodes $(\boldsymbol{A})$ 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 $\mathbf{2 . 0} \mathbf{~ m}$ long, what is the wavelength?

