Wk 34 Musical Instruments

1. Standing Waves

name:

- 1. When do standing waves happen?
- 2. a) Label the nodes & antinode.
 - b) Which one is destructive interference?
 - c) Which one is constructive interference?











- 3. For each of the Harmonics above:
 - b) Which one is the highest frequency?
 - c) Which one is the lowest frequency?
- 4. Give an example of an instrument with two fixed ends.









- 5. Give an example of an instrument with one fixed end, one open end.
- 4. Give an example of an instrument with two open ends.







