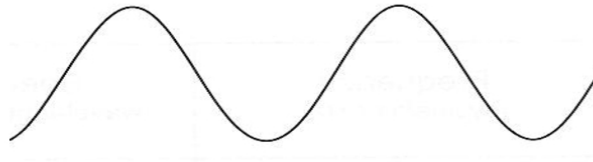


**Wave Problems**

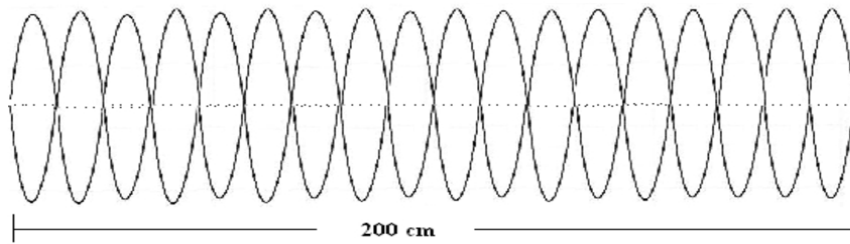
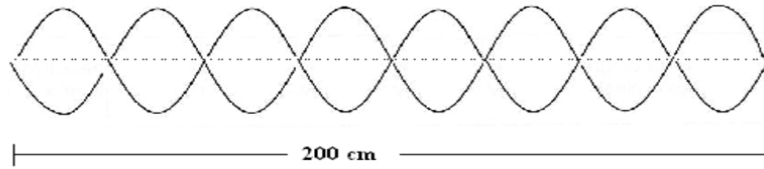
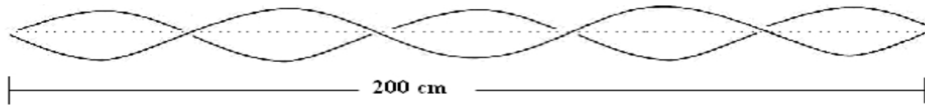
**Name:** \_\_\_\_\_

Label the parts of a wave identified below as A through E.

- A \_\_\_\_\_
- B \_\_\_\_\_
- C \_\_\_\_\_
- D \_\_\_\_\_
- E \_\_\_\_\_



For each of the figures below, (a) how many wavelengths are present, (b) calculate the wavelength.



Which wave has the lowest amplitude? \_\_\_\_\_ Which wave has the highest pitch? \_\_\_\_\_

Which wave has the shortest wavelength? \_\_\_\_\_ Which wave is the loudest? \_\_\_\_\_

Which wave has the smallest frequency? \_\_\_\_\_