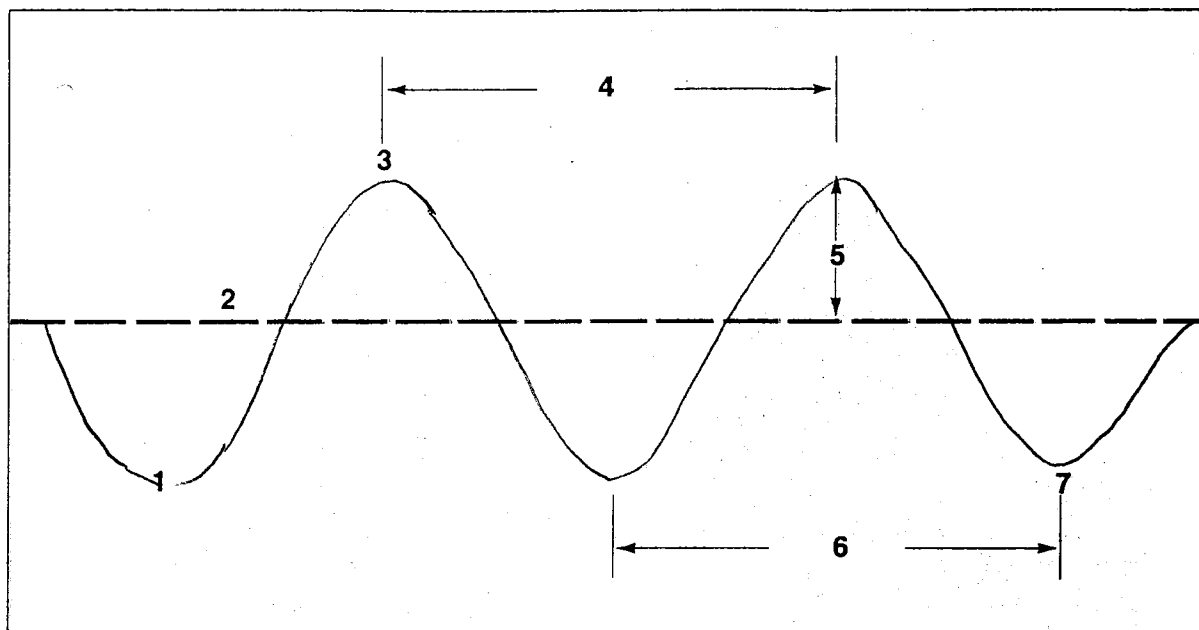


Parts of a Wave



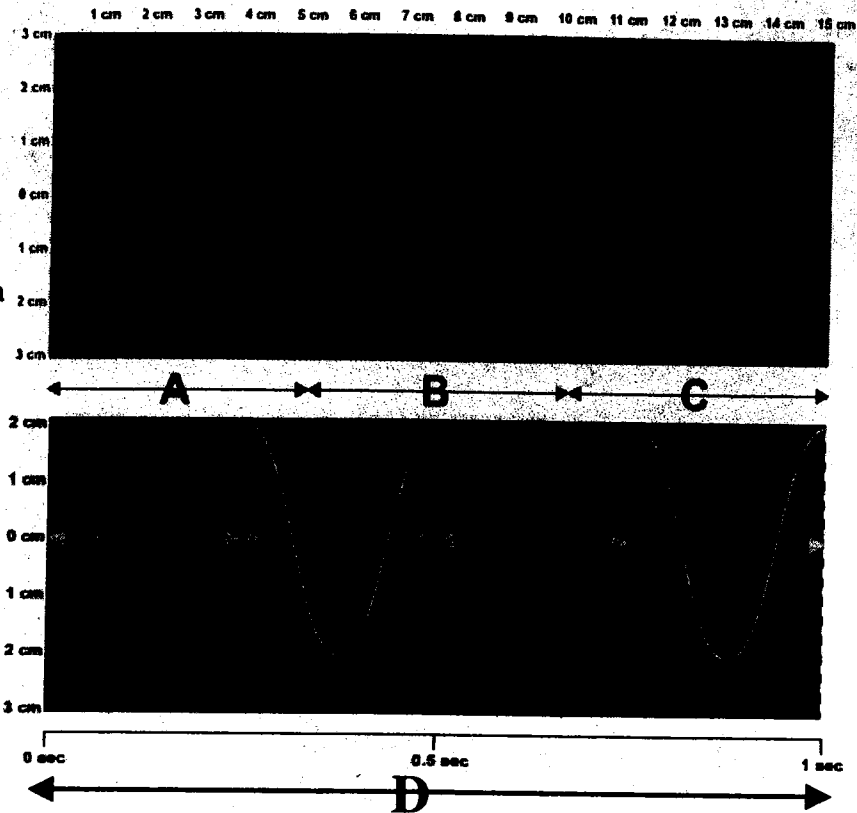
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

Waves and Vibrations

Lessons 1-3

Crossword Puzzle

Use the two graphs to the right to answer the crossword puzzle. Each graph represents a sound wave. The top-right graph is measured in distance only. The bottom-right graph is measured in time as well as distance. Write the correct answer in the crossword puzzle.



Across

- 1 The graph one uses to measure wavelength is the ___-___ graph.
- 5 The wavelength of wave A is ___ centimeters.
- 6 The wavelength of wave B is ___ centimeters.
- 8 The amplitude of wave C is ___ centimeters.
- 10 The wave with the longest wavelength is ___.

11 The amplitude of wave D is ___ centimeters.

Down

- 2 The amplitude of wave A is ___ centimeters.
- 3 The amplitude of wave B is ___ centimeters.
- 4 The graph one uses to measure frequency is the ___-___ graph.
- 7 The wavelength of wave C is ___ centimeters.
- 9 The frequency of wave D is ___ Hz.