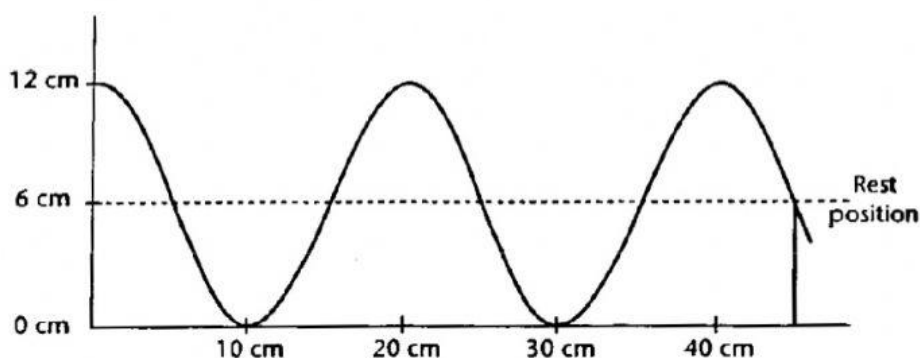


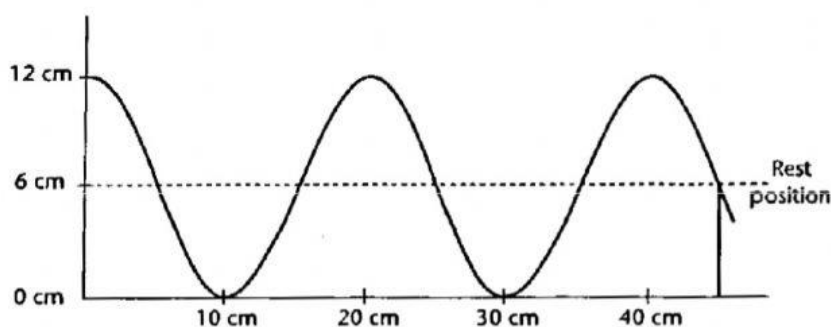
Drag and Drop (some words are not used)

wave	rarefaction	reflection	medium	compression
refraction	transverse wave	amplitude	diffraction	trough
wavelength	interference	frequency	crest	resonance
compressional wave				

21. Adding energy at the natural frequency of an object is called _____.
22. The number of ocean waves that pass a buoy in one second is the _____ of the wave.
23. Water waves bending around a dock is an example of _____.
24. The _____ of a wave is the measure of the energy it carries.
25. A _____ is a repeating disturbance that transfers energy through matter or space.
26. Waves bending because of a change in speed is called _____.
27. The medium vibrates perpendicular to the direction the wave travels in a _____.
28. The _____ is the material through which a mechanical wave travels.



29. What is the amplitude of this wave in centimeters? ____ cm



30. What is the wavelength of this wave in centimeters? ____ cm