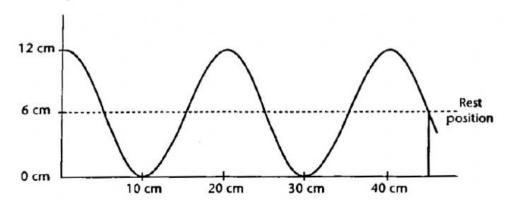
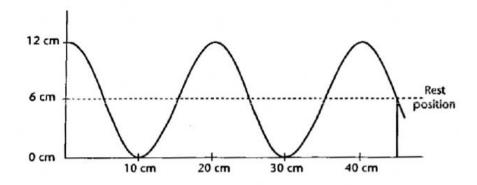
Drag and Drop (some words are not used)

wave rarefaction reflection medium compression refraction amplitude diffraction transverse wave 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