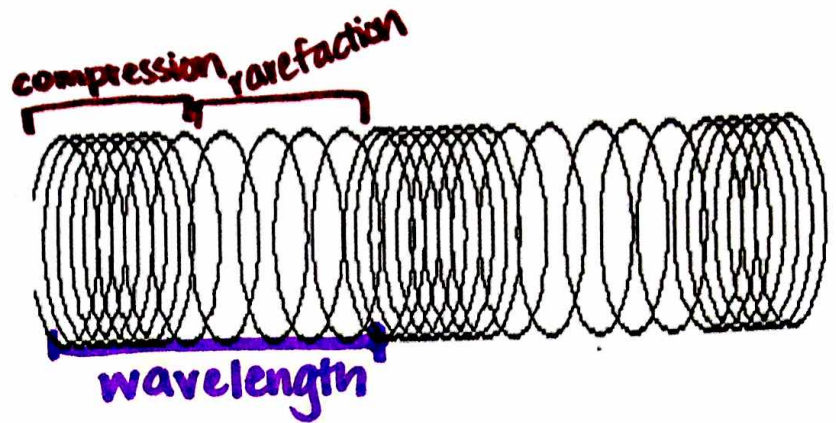
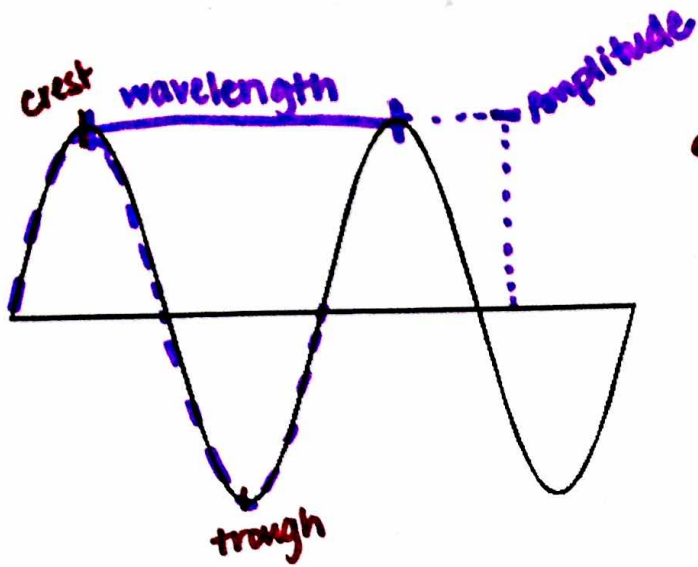


## Measuring Waves



wavelength - (1) distance between the crest of one wave to the crest of the next wave. (2) distance between the compression of one wave to the compression of the next wave.

amplitude - distance between crest + resting position. Height of a transverse wave

frequency - amt. of waves that pass a point in a given amt. of time. (Hz)

wave speed = wavelength  $\times$  frequency  
(m/s)