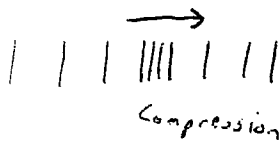
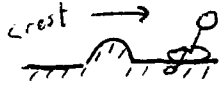
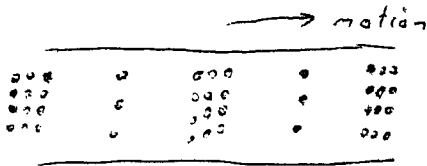
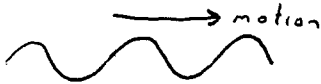


REVIEW for Tomorrows WAVES Quiz

1) Know what a wave is - What way will points on wave move -

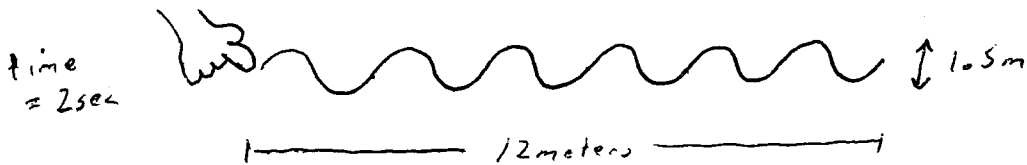


2) Basic Transverse versus Longitudinal wave.



3) Characteristics of a wave -

(frequency, wavelength, amplitude, period, velocity)



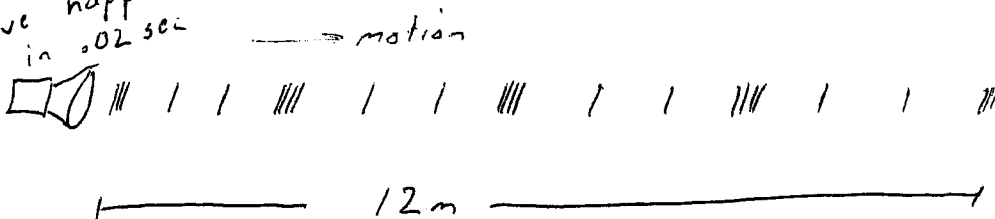
$$\lambda = \underline{\hspace{2cm}}$$

$$f = \underline{\hspace{2cm}}$$

$$Amp = \underline{\hspace{2cm}}$$

$$T = \underline{\hspace{2cm}}$$

Wave happens
in .02 sec



$$\lambda = \underline{\hspace{2cm}}$$

$$f = \underline{\hspace{2cm}}$$

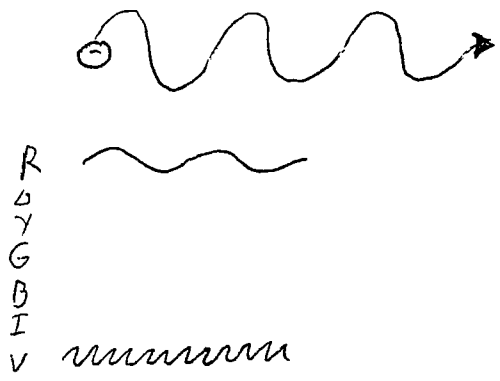
$$T = \underline{\hspace{2cm}}$$

4) Wave Equation -

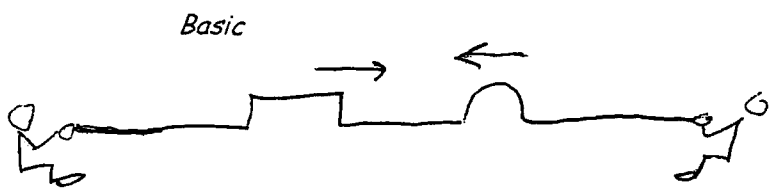
5) Sound waves -



6) Light Waves - (Also called electromagnetic waves or radiation)



7) Interference of waves -



7) Continued

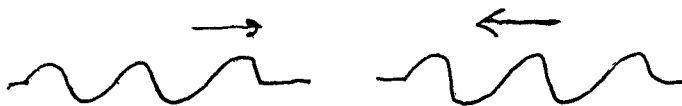
Constructive



Destructive



8) Standing waves -



9) Resonance & Natural frequency -

10) Doppler Effect -

