Medium - the material the wave travels through.

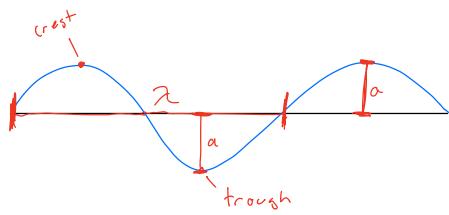
Crest - high point of a wave

Trough - low point of a wave

Applitude - maximum displacement (from rest)

have length - distance between repeating points on a wave (crest to Crest)
troughto trough)

(2) combba.



Pulse - a single repeating wave

Periodic-ware that repeats.

$$f = \frac{F}{T_{(s)}}$$
Hertz
$$Hz.$$

$$T_{(s)} = \frac{1}{f}$$

frequency =
$$\frac{\text{cycles}}{\text{time}}$$

Period (T) = $\frac{\text{time}}{\text{cycle}}$

$$V = \frac{d}{t}$$

$$V = \frac{\lambda}{t}$$

$$V = A\left(\frac{1}{T}\right)$$

V = 2f t ware egn

Deep water

$$V \Rightarrow C Gors$$
 $V = 2f$
 $V = 2f$
 $V = 2f$
 $V = 2f$
 $V = 3$
 $V = 3$