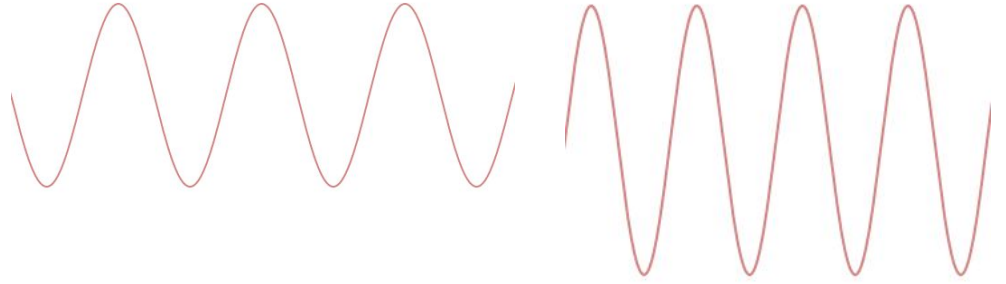


WAVES

For each snapshot of waves mark on them:

- (a) centre lines
- (b) 2 crests and 2 troughs
- (c) 2 amplitudes



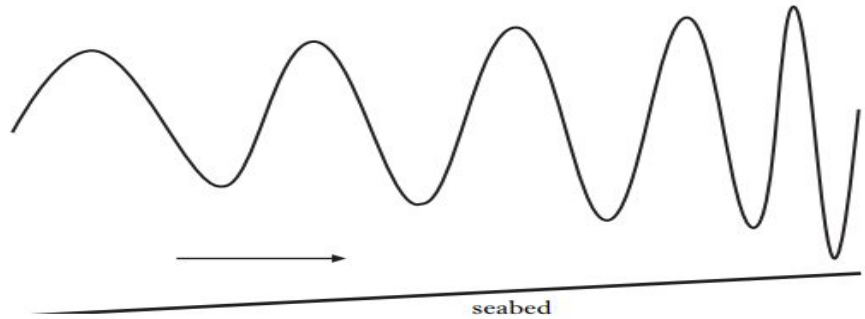
Complete this sentence on waves.

Physicists use waves to help them understand how _____ is transferred from one place to another.

The bigger the amplitude of a wave the more _____ it carries.

The name given to the height of a wave above its centre line is called _____

The picture shows what happens to a water wave as it travels up a beach.

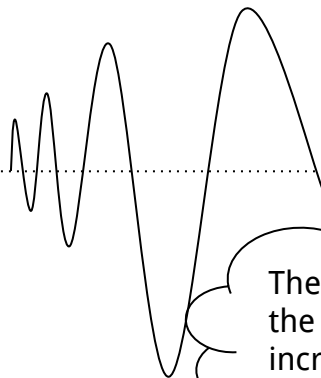


As the wave travels further up the beach its wavelength decreases/increases.

As the wave travels further up the beach its frequency decreases/increases.

Which statement(s) about this wave pulse are false.

The wave starts off with more energy than at the end.



The frequency of the wave pulse decreases.

The wavelength of the wave pulse increases.