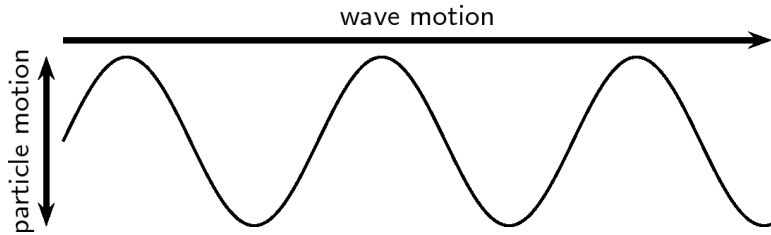


COMPONENTS OF A WAVE – Exit Ticket Quiz

1. Differentiate between a Transverse and a Longitudinal Wave.

2. Label the following Transverse Wave with: Crest, Trough, Amplitude, and Wavelength



3. Label the following Longitudinal Wave with: wavelength, Compression and Rarefaction.

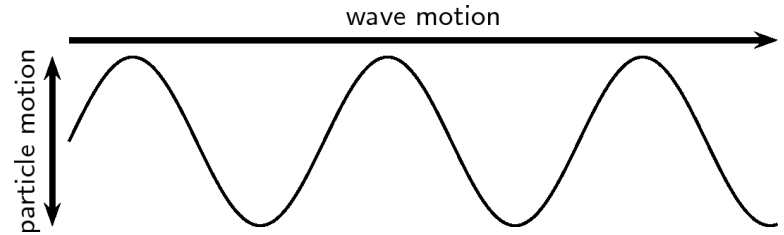


Calculate the wavelength of the diagram in question two it represents a wave of light (speed of light is 3×10^8 m/s) and the frequency is 2.5 Hz.

COMPONENTS OF A WAVE – Exit Ticket Quiz

1. Differentiate between a Transverse and a Longitudinal Wave.

2. Label the following Transverse Wave with: Crest, Trough, Amplitude, and Wavelength



3. Label the following Longitudinal Wave with: wavelength, Compression and Rarefaction.



4. Calculate the wavelength of the diagram in question two it represents a wave of light (speed of light is 3×10^8 m/s) and the frequency is 2.5 Hz.