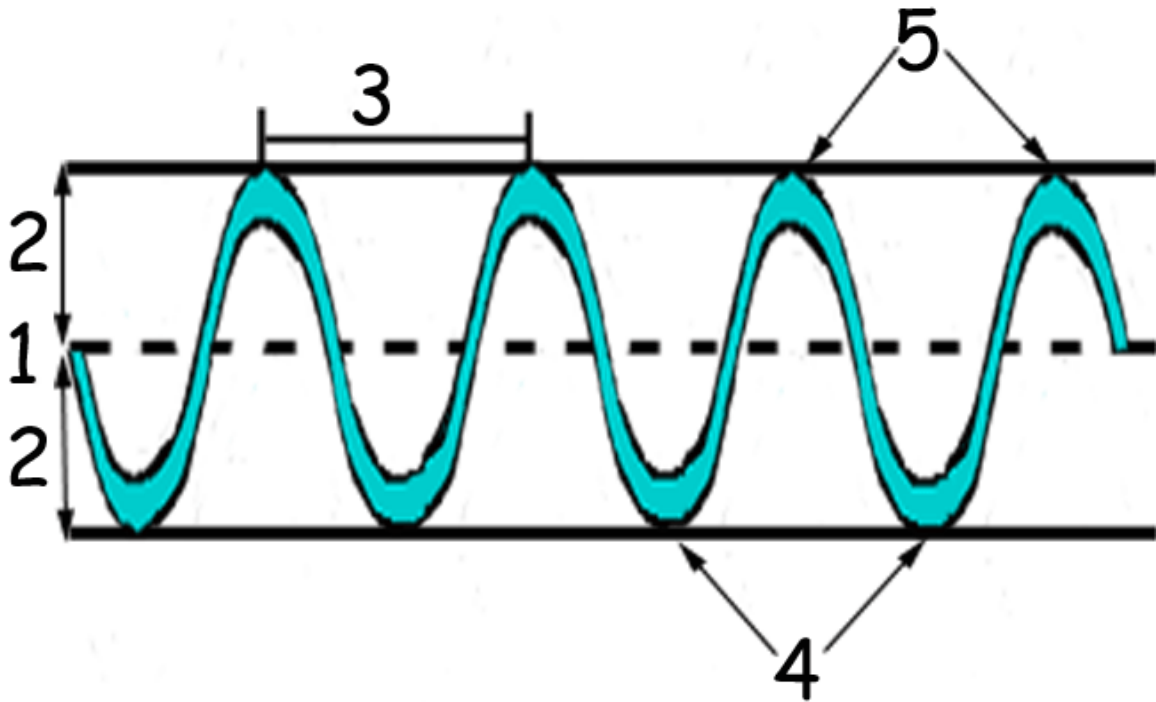


# Waves



**1 – Resting position**

**2 – Amplitude**

**3 – One wavelength**

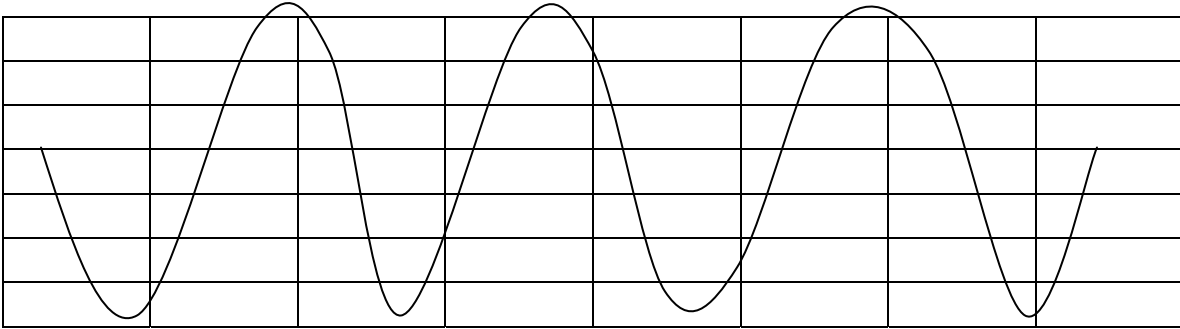
**4 – Trough**

**5 – Crest**

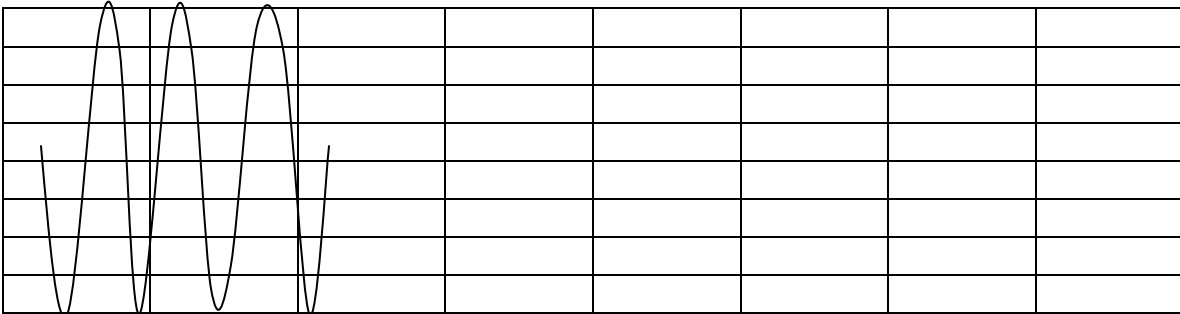
# Frequency X Wavelength = Wave Speed

Time = 1 sec  
Distance = 8 cm

**Low** frequency X **High** wavelength = **Low** wave speed



**High** frequency X **Low** wavelength = **Low** wave speed



**High** frequency X **High** wavelength = **High** wave speed

