

Waves - Vocabulary and review.

energy	vibration	Frequency	Combination	space
Compressional	matter	Wavelength	energy	Transverse
Amplitude	distance	disturbance	just	point
Hertz (Hz)				

Drag and Drop

1. Wave:

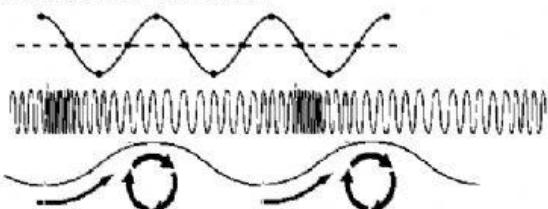
A repeating^{1.} _____ that transfers^{2.} _____.
Through matter or^{3.} _____. Starts with a^{4.} _____.

2. Medium:

Mechanical waves require^{5.} _____ to travel through.

3. The three types of mechanical waves:

a. 6. _____



b. 7. _____

c. 8. _____

4. Three ways waves differ:

a. 9. _____ - the length of a wave.

b. 10. _____ - the measure of the energy a wave carries.

c. 11. _____ - how many wavelengths pass a fixed point per second.

5. Wave length:

The^{12.} _____ from one point on a wave to the next
one^{13.} _____ like it.

6. Frequency:

The number of wavelengths that pass a^{14.} _____ per sec.

Measured in^{15.} _____

7. Amplitude:

Measure the amount of^{16.} _____ in a wave.