

## Key Terms

### Waves

**Directions:** Match the correct definition in Column I with the term in Column II

Column I	Column II
_____ 1. a repeating disturbance that transfers energy through matter or space	A. amplitude
_____ 2. highest point of a wave	B. compressional
_____ 3. bending of a wave as it moves from one medium to another	C. crest
_____ 4. a material that a wave transfers energy through	D. diffraction
_____ 5. lowest point of a wave	E. frequency
_____ 6. bending of a wave as it passes around a barrier	F. interference
_____ 7. matter moves at right angles to the direction the wave travels	G. medium
_____ 8. spread apart portion of a compressional wave	H. rarefaction
_____ 9. when two or more waves overlap and combine to form a new wave	I. refraction
_____ 10. matter moves in same direction as wave travels	J. resonance
_____ 11. distance between one point on a wave and the nearest point just like it	K. standing wave
_____ 12. when waves continuously interfere with each other	L. transverse
_____ 13. how many wavelengths pass a fixed point each second	M. trough
_____ 14. ability of an object to vibrate by absorbing energy at its natural frequency	N. wave
_____ 15. measure of the energy in a wave	O. wavelength