Name:	Date:
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Waves crossword puzzle

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Across

- **2.** When there is no disturbance moving through a wave.
- **5.** An electromagnetic wave also known as a visible light wave.
- **8.** Part of a longitudinal wave that is spread apart.
- **11.** Strength or energy as an attribute of movement.
- **12.** Highest point on a transverse wave.
- **13.** Lowest point on a transverse wave.

- **14.** Vibrations that transfer energy from place to place without matter.
- **15.** Number of waves that pass a certain point in a second.
- **16.** Substance a mechanical wave must travel through.

Down

- 1. When vibrations are the same direction the wave is traveling.
- **3.** the energy possessed by an object because of its position relative to other objects.

- **4.** The distance between a point on one wave to the same point on the next wave.
- **6.** Repeated up and down or back and forth motion.
- **7.** The waves produced by earthquakes.
- **9.** Part of a longitudinal wave that is close together.
- **10.** The maximum disturbance from its undisturbed position.