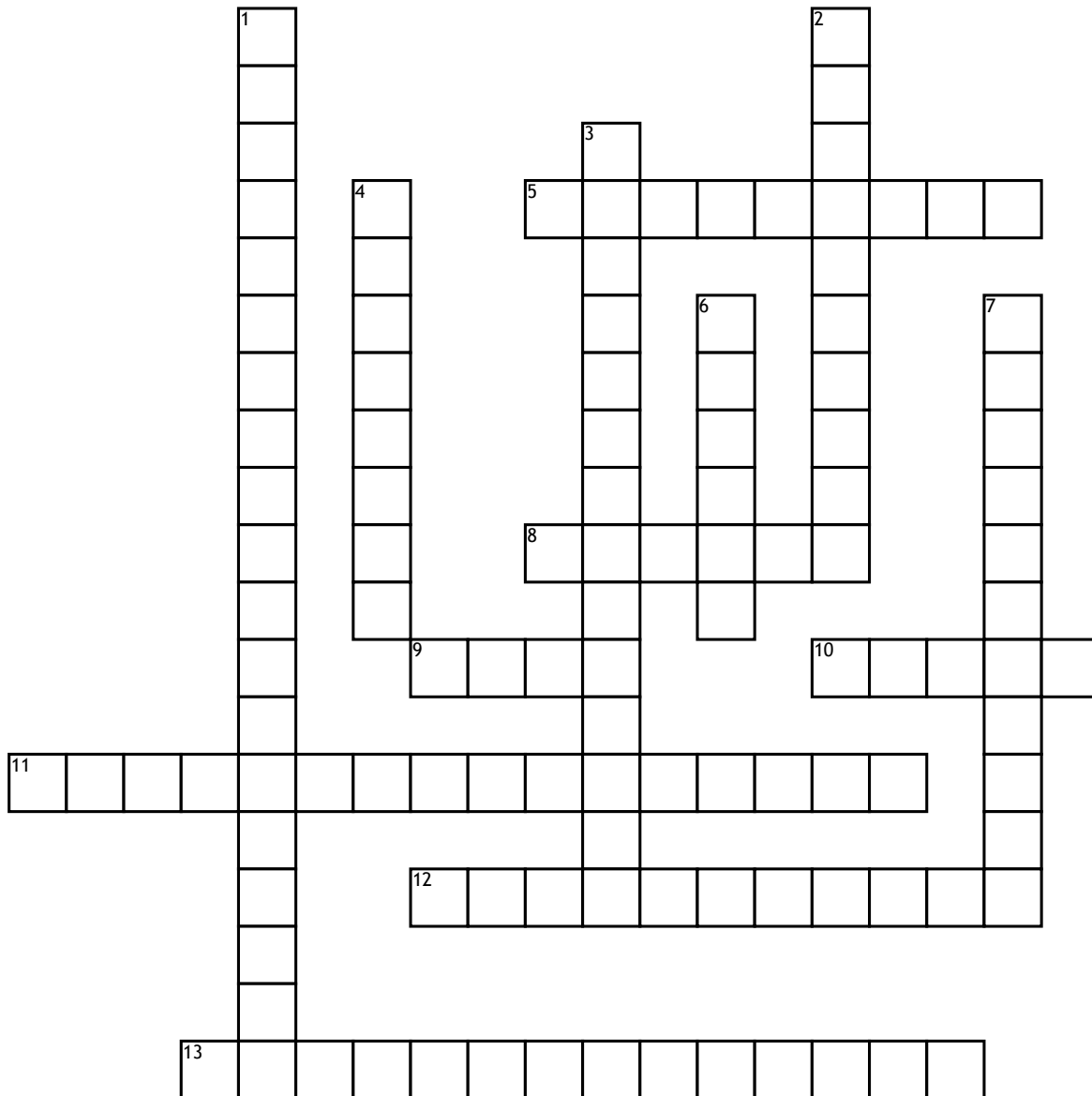


Name: _____ Date: _____ Period: _____

PROPERTIES OF WAVES VOCABULARY



Across

5. the rate at which a vibration occurs that constitutes a wave, either in a material (as in sound waves)
8. a channel used to convey a liquid.
9. The distance between adjacent peaks (or adjacent troughs) on a wave .
10. each the top of (something such as a hill or wave).
11. a wave vibrating in the direction of propagation.

12. diminution in the density of something, especially air or a gas. MEDICINE

13. a wave that is an oscillation of matter, and therefore transfers energy through a medium

Down

1. the frequency or wavelength of their oscillations which determines their position in the electromagnetic spectrum
2. the distance between successive crests of a wave, especially points in a sound wave or electromagnetic wave.

3. a wave vibrating at right angles to the direction of its propagation.

4. a measure of its change over a single period

6. the intervening substance through which impressions are conveyed to the senses or a force acts on objects at a distance.

7. the reduction in volume (causing an increase in pressure)