

Chapter 17 Mechanical Waves and Sound

WordWise

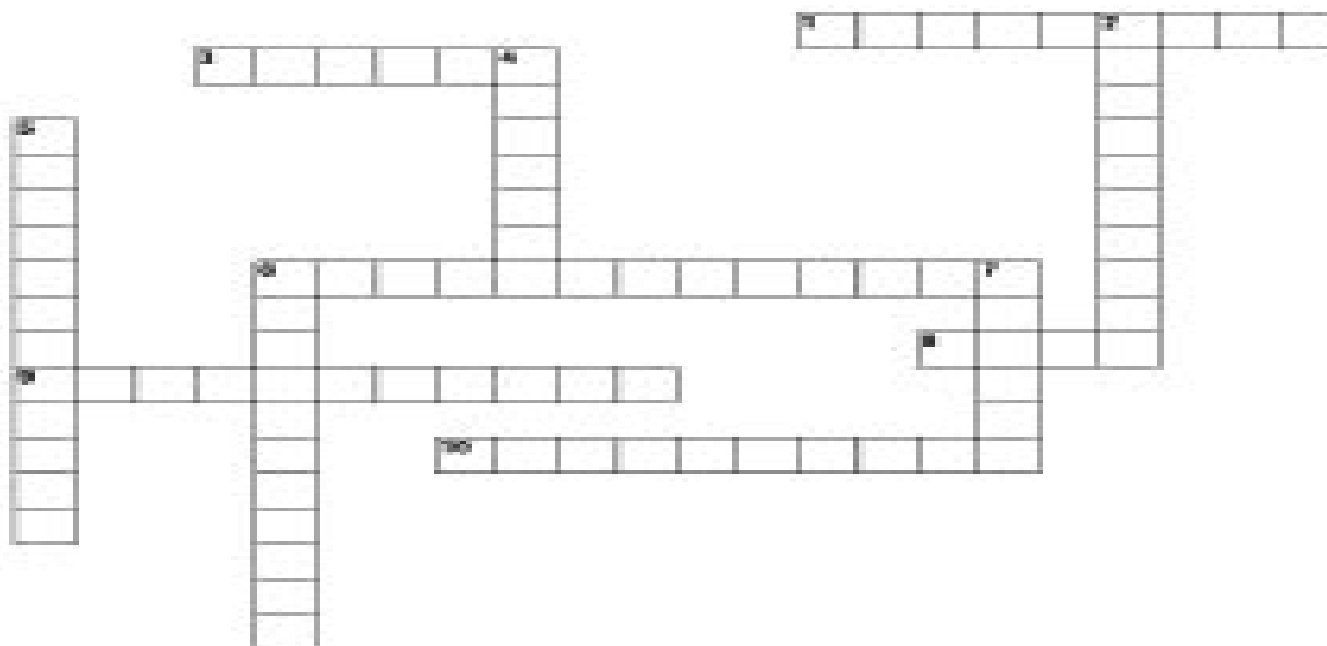
Test your knowledge of vocabulary terms from Chapter 17 by completing this crossword puzzle.

Clues across

1. Maximum displacement of a wave
3. The time required for one complete wave cycle
6. An apparent change in frequency of a sound source that moves relative to an observer
8. A point of no displacement in a standing wave
9. Area where particles in a medium are spread out as a longitudinal wave travels through it
10. Distance from one point to the next identical point on a wave

Clues down

2. Type of mechanical wave whose direction of vibration is perpendicular to its direction of travel
4. A unit used to compare sound intensity levels
5. Occurs when waves overlap
6. Occurs when a wave encounters an object or opening that is close in size to its wavelength
7. Lowest point of a wave below the rest position



Mechanical Waves And Sound Wordwise Answers

Tao Wei



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