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 Mechanical waves can travel through empty space. 3. The material through which a wave travels is called a(n) . 4. Is the following sentence true or false? Solids, liquids, and gases all can act as mediums for waves. 5. A mechanical wave is created when an energy source causes a to travel through a medium. Types of Mechanical Waves (pages 501 ...

Chapter 17 Mechanical Waves and Sound Section 17.1 ...  
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the contributions to entertainment, health, and safety of technologies that make use of mechanical waves and sound Specific Expectations Understanding Basic Concepts By the end of this course, students will: Chapter and Section WS1.01 define and describe the concepts and units related to mechanical waves (e.g., longitudinal wave,

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Detail The interference of sound waves can be constructive or destructive. 1. Sound is a disturbance that travels through a medium as a longitudinal wave. 2. vibration 3. False 4. a. Reflection b. Sound waves bend and spread out when they go around or through an opening in a barrier. c. Interference 5. echo 6. Elasticity, density, and ...

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