

Chapter 17 Mechanical Waves And Sound Answers

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Chapter 17 Mechanical Waves And Sound Answers

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GREGORY GALVAN

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Reflection does not change the speed or frequency of a wave, but the wave can be flipped upside down. 48 Refraction. Refraction is the bending of a wave as it enters a new medium at an angle. PPT - Chapter 17 Mechanical Waves and Sound PowerPoint ... Start studying Chapter 17 Mechanical Waves and Sound. Learn vocabulary, terms, and more with flashcards, games, and other study tools. Chapter 17 Mechanical Waves and Sound Flashcards | Quizlet P.Sci. Chapter 17 Test ID: A. Do Not Write On This Test. Put all answers on the answer sheet provided. ... A ___ is the material through which a mechanical wave travels. a. transverse wave b. medium c. longitudinal wave d. wavelength 18. A light wave bends as it passes from the air into water. This is called ___ P Standing waves Reflection (page 508) 1. Is the following sentence true or false? Reflection occurs when a wave bounces off a surface that it cannot pass through. 2. Circle the letter of the results that occur when a wave reflects off a fixed boundary. a. The reflected wave will be turned upside down. b. The speed of the wave will decrease. c. Chapter 17 Mechanical Waves and Sound Section 17.3 ... Properties of Sound Waves (pages 514–515) 1. Circle the letter of each sentence that is true about sound. a. Many behaviors of sound can be explained using a few properties. b. Sound waves are compressions and rarefactions that travel through a medium. c. Sound waves usually travel more slowly in solids than in gases. Chapter 17 Mechanical Waves and Sound Section 17.2 Properties of Mechanical Waves (pages 504–507) This section introduces measurable properties used to describe mechanical waves, including frequency, period, wavelength, speed, and amplitude. 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