



Study Guide

Use with Chapter 15.

Sound

Vocabulary Review

Write the term that correctly completes each statement. Use each term once.

beat	dissonance	harmonic	sound level
consonance	Doppler shift	octave	timbre
decibel	fundamental	pitch	

- _____ The amplitude of sound, as measured on a logarithmic scale, is called _____.
- _____ Any higher frequency that is a multiple of the fundamental frequency is a(n) _____.
- _____ An oscillation of wave amplitude caused by the sounding of two nearly identical frequencies is called a(n) _____.
- _____ A unit used to measure sound level is the _____.
- _____ A jarring combination of pitches is called _____.
- _____ Two frequencies in a 1:2 ratio differ by a(n) _____.
- _____ The lowest frequency that will resonate in a pipe is the _____.
- _____ The apparent change in pitch caused by the motion of a sound source is called the _____.
- _____ The apparent highness or lowness of a note, associated with frequency of vibration is called _____.
- _____ Tone color or tone quality is called _____.
- _____ A pleasant combination of pitches is called _____.

Physics Principles And Problems Chapter 17 Study Guide

Douglas H. Bell, Lewis H. Bell



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