

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Name _____ Period _____ Date _____

CONCEPTUAL PHYSICS ALIVE! VIDEO QUESTION SET Vibrations & Sound I

In this lecture, Paul Hewitt introduces the basic concepts of vibrations and waves. Interference and beats are demonstrated and discussed. Read the following questions before the presentation begins. Answer them while the presentation is in progress. (12 minutes)

1. A wiggle in time is a _____; a wiggle in time through space is a _____.
2. Label wavelength (λ) and amplitude (A) in the diagram below.



3. What was the lesson of Hewitt's "trick" question?
A. The frequency was $1/7$ th of a hertz. B. The period was $1/7$ th of a second.
C. The frequency was 7 Hz. D. The period was 7 s.
E. Be careful to answer the question that's actually asked.
4. What's the period of oscillation of household electricity? _____
5. WAVE SPEED = DISTANCE / TIME = _____ = v = λ .
6. What letter is used to represent the speed of light? _____
7. Which travels faster?
A. a light wave B. a radio wave C. same for both
8. What is the wavelength of waves broadcast from Hawaiian radio station KCCN 1420 AM? _____

Conceptual Physics Alive! Video Question Sets © Dean Baird. All rights reserved.
- 89 -

[Download PDF version of :](#)
Mastering Physics Conceptual Questions Answer Sheet