

About the Practicals 2

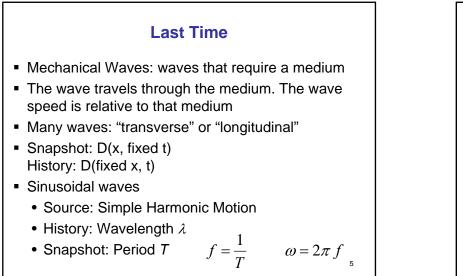
- As Dr. Harlow said in an Announcement, with an email copy to all students, for the 1st Practical:
 - Go to the Labs section of the PHY132 web site

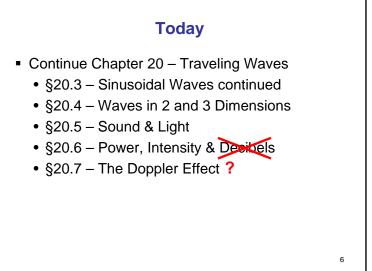
(http://www.physics.utoronto.ca/~jharlow/phy132labs09.html)

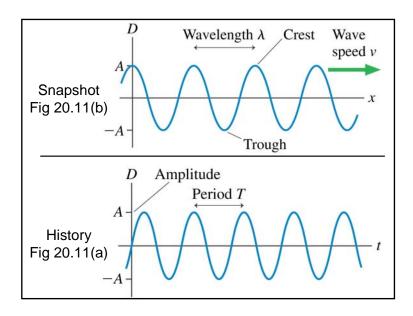
• Print out and bring the Week 1 Student Guide

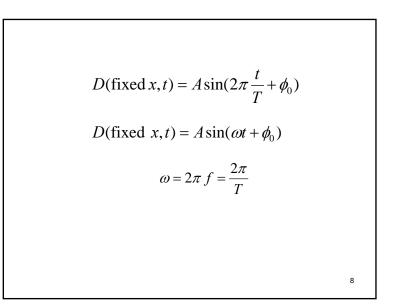
Announcement

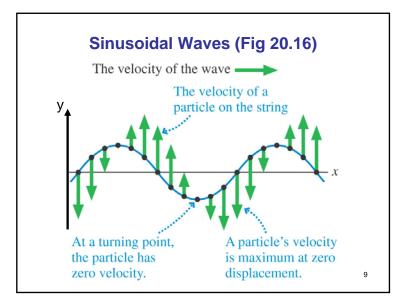
- I have set up a *Waves* section in the Discussion Board of the PHY132 web site
- Another channel of communication between you and other participants in the course
- There are already two "threads"
- I will be reading and replying to questions posted there. You are encouraged to "jump in" to any discussion.
 Reminders
- Problem Set #1 is due this Friday by 11:59 PM
- Pre-Class Quiz #1 is due this Monday by 10 AM



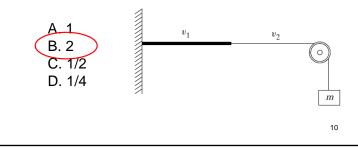


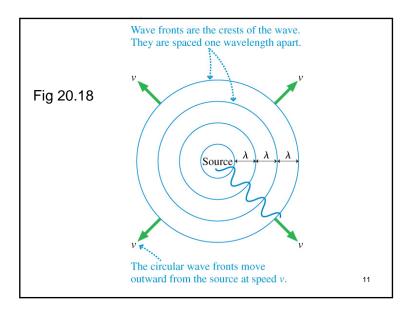


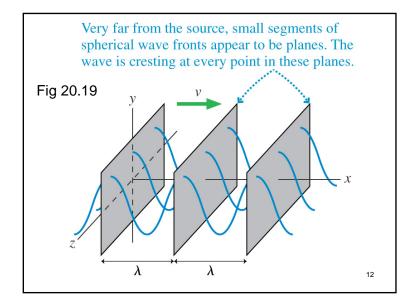


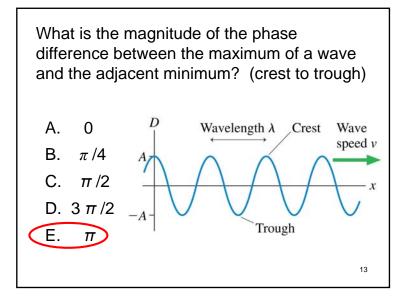


A weight is hung over a pulley and attached to a string composed of two parts, each made of the same material but one having two times the diameter of the other. The string is plucked so that a pulse moves along it, moving at speed v_1 in the thick part and at speed v_2 in the thin part. What is v_2/v_1 ?









A light wave travels through three transparent materials of equal thickness. Rank in order, from the largest to smallest, the indices of refraction n_1 , n_2 , and n_3 .

