Announcements

Simple Harmonic Motion
  - Pendulum

Wave Motion

Quiz
Simple Harmonic Motion

Pendulum
Wave Motion
Q1 - Answer = c

Q2 - Problem A - Last name A-K

Sound has a velocity of 330 m/s. What is the wavelength of sound whose frequency is 256 Hz?

A. 0.8
B. 1.3 m
C. 2.4 m
D. 4.1 m
E. 3.1 m
Q1 - Answer = c

Q2 - Problem B - Last Name L-Z

Light travels at $3 \times 10^8$ m/s. What is the frequency of red light with wavelength 623 nm ($623 \times 10^{-9}$m)?

A. $2.0 \times 10^{17}$ Hz
B. $1.5 \times 10^{14}$ Hz
C. $9.6 \times 10^{14}$ Hz
D. $4.8 \times 10^{14}$ Hz
E. $2.1 \times 10^{19}$ Hz