

MSC Chapter 6 set 1 questions

Waves

- 1) What is the frequency of sound wave that has a wave length of 6.0 m? (Velocity of sound is 340 m s^{-1} .)

ANS: _____

- 2) What is the frequency of a light wave that has a wave length of 500 nm?
($c = 3.00 \times 10^8 \text{ m s}^{-1}$)

ANS: _____