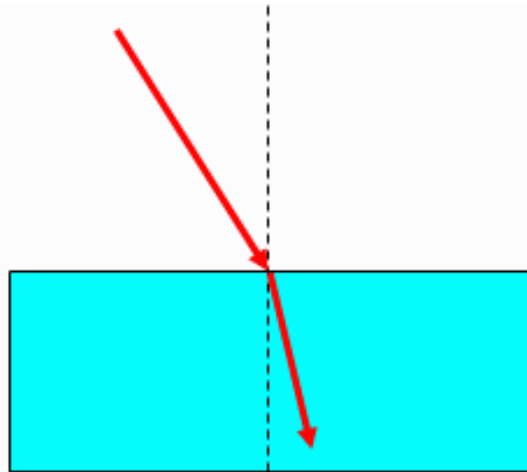


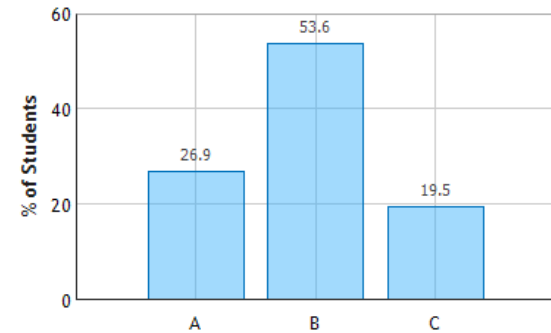
CheckPoint 1a



2) A ray of light passes from air into water with an angle of incidence of 30 degrees.



Light Passing from Air into Water: Question 1
(N = 837)



Which of the following quantities does not change as the light enters the water. Mark all correct answers.

- A wavelength
- B frequency
- C speed of propagation

What about the wave must be the same on either side?

Observers in both media must agree on the frequency of vibration of the molecules

