Assignment 6

You are given a horizontal surface of water with a speed of 2 m/s. You are also given a wave from the left with a speed of 3 m/s. You are asked to calculate the speed of the wave after it interacts with the horizontal surface of water. The speed of the wave in the horizontal direction is 5 m/s. The speed of the wave in the vertical direction is 4 m/s. The amplitude of the wave is 1 m. The wave travels in the positive x-direction.

Answer:

The speed of the wave after it interacts with the horizontal surface of water is 5 m/s.

Due on 2020-03-11, 23:59:59 UTC.