

Wave Properties Assessment



Answer these questions about wave properties to show what you have learned so far. **drag and drop the right answer to its place**

1. **True or False:** Amplitude is the height of a wave from its resting point.
2. **True or False:** Frequency is the number of waves that pass by a point in two seconds.
3. What do we call the distance from one peak to the next peak?
4. What could be the wavelength of a sound wave?
 b. 1,000 meters d. 0.001 meters
5. Isabella turns the volume up on her television. The sound waves are now louder. What happened to the amplitude of the wave?
 b. It decreased. c. It stayed the same.
6. List three types of waves:

<u>True</u>	<u>False</u>
<u>b</u>	<u>c</u>
a. wavedistance	<u>b. wavelength</u>
<u>a</u>	a. 100 meters
c. 1 meter	a. It increased.
wavelength	Amplitude
<u>water sound, light waves</u>	trough

7. In the box below, draw a diagram of a wave and label the trough.

