

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**

- True or False: Amplitude is the height of a wave from its resting point.
- True or False: Frequency is the number of waves that pass by a point in two seconds.
- What do we call the distance from one peak to the next peak?
- What could be the wavelength of a sound wave?
b. 1,000 meters **d.** 0.001 meters
- 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.
- List three types of waves:

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

True	False
b	c
a. wave distance	b. wavelength
a	a. 100 meters
c. 1 meter	a. It increased.
wavelength	Amplitude
water sound, light waves	trough

