

Name \_\_\_\_\_

## The Dance of Waves: Understanding the Relationship between Wave Speed, Frequency, and Wavelength

### Multiple Choice Answer Key

1. C) How fast a wave travels through a medium.
2. C) In Hertz (Hz).
3. A) Wave speed increases.
4. B) It increases the speed.
5. C) Wave Speed ( $v$ ) = Frequency ( $f$ )  $\times$  Wavelength ( $\lambda$ ).

