

Name _____

Riding the Wave: The Power of Amplitude in Wave Physics

Multiple Choice Answer Key

1. C) The maximum distance a particle in a wave moves from its resting position.
2. C) Larger amplitudes result in more intense waves.
3. C) It influences the volume or loudness of the sound.
4. A) Brighter light.
5. C) Wave interference is the interaction of waves when they meet. It can result in amplitudes that combine or cancel out.

