

Name _____

Riding the Wave: Exploring the Main Properties of Waves

Short Answer

1. Explain in your own words what wavelength measures and provide an example.
2. Define frequency and give an everyday example of a high-frequency wave.
3. How does the amplitude of a wave affect its energy transfer?
4. Describe the difference between reflection and refraction of waves.
5. Name one type of wave that does not require a medium to travel through and provide an example of it.

