

Name: _____

Sound Waves

INSTRUCTIONS


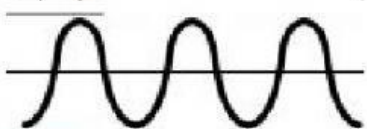
long	short	vibration	high	low
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Use the words from the word bank and complete the following statements.

1. In the sound waves virtual experiments, we learned that low sounds have _____ frequency.
2. In the sound waves virtual experiments, we learned that high sounds have _____ frequency.
3. The wavelength of a low frequency wave is _____.
4. The wavelength of a high frequency wave is _____.
5. Sound is caused by a _____.

INSTRUCTIONS


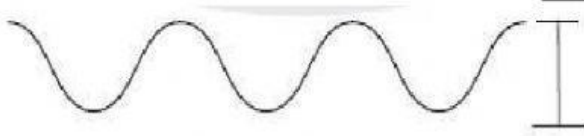

Identify if it is a quieter or louder sound. Write **quieter** or **louder**.

6.  _____
7.  _____

INSTRUCTIONS

Identify which characteristics describes each wave.

high frequency	low frequency	high amplitude
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8.  _____
9.  _____
10.  _____