

Name: \_\_\_\_\_

### Sound Waves

#### INSTRUCTIONS


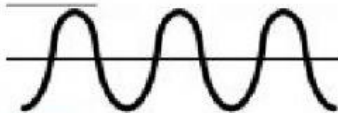
long	short	vibration	high	low
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Use the words from the word bank and complete the following statements.

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


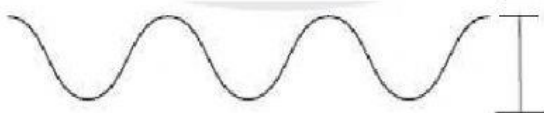

Identify if it is a quieter or louder sound. Write **quieter** or **louder**.

6.  \_\_\_\_\_
7.  \_\_\_\_\_

#### INSTRUCTIONS

Identify which characteristics describes each wave.

high frequency	low frequency	high amplitude
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8.  \_\_\_\_\_
9.  \_\_\_\_\_
10.  \_\_\_\_\_