

# Understanding Pitch: High and Low Sounds

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## A Review of Vibrations and Sound

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

Date: \_\_\_\_\_

Answer the following questions based on what you've learned about pitch and sound vibrations.

1. What determines the pitch of a sound?

- A. The color of the sound
- B. The speed of vibrations
- C. The size of the instrument

2. Faster vibrations create \_\_\_\_ sounds.

3. Can you name a high-pitched sound?

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4. What do slower vibrations create?

- A. Low sounds
- B. High sounds
- C. No sounds

5. Match the type of vibration to the sound it makes.

Fast vibrations

High sounds

Slow vibrations

Low sounds

6. How can we change the pitch of a sound?

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7. All sounds are created by vibrations.

- True       False

8. God enjoys the variety of \_\_\_\_ we can create.

9. What is a good example of a low-pitched sound?

- A. A piano playing low notes
- B. A bird chirping
- C. A bell ringing

10. Why do you think God made different pitches in sounds?

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### Answer Key

1. The speed of vibrations    2. high    3. A whistle is a high-pitched sound.    4. Low sounds    5. High sounds    6. We can change the pitch by changing the speed of vibrations.    7. True    8. sounds    9. A piano playing low notes    10. God made different pitches to make music and sounds interesting.