

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

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

## Sound

Place the words from the word bank into the right place to complete the sentences and labels.

1. The \_\_\_\_\_ is the organ used for hearing.
2. The faster the \_\_\_\_\_, the higher the \_\_\_\_\_.

3. Sound travels better through \_\_\_\_\_ are closer together.

## PREVIEW

4. This diagram shows vibrations hitting the \_\_\_\_\_

5. A larger \_\_\_\_\_ equals a larger sound.

6. \_\_\_\_\_ NOT a member? please sign up to gain complete access

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7. There is no sound in space because it is a \_\_\_\_\_.

8. Sound \_\_\_\_\_ become quieter as they travel over a \_\_\_\_\_.

9. Soft materials \_\_\_\_\_ well.



particles

soundproof

amplitude

vibration

sound wave

ear

pitch

distance

absorb sound

vacuum

eardrum

volume

# Answers

## Sound

Place the words from the word bank into the right place to complete the sentences and labels.

1. The **ear** is the organ used for hearing.
2. The faster the **vibrations**, the higher the **pitch**.
3. Sound travels better through solids because the vibrating particles are closer together.

4. This diagram shows vibration hitting the **eardrum**.

## PREVIEW

5. A larger **amplitude** equals a larger **volume**.

6. **Volume** is the loudness of a sound.

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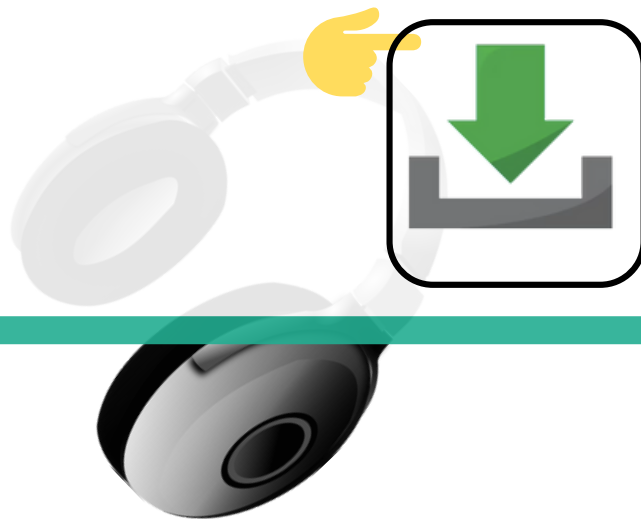
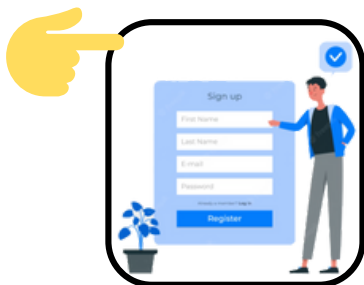
7. There is no sound in space because it is a vacuum.

8. Sound waves become quieter as they travel over a distance.

9. Soft materials like sponge **absorb** sound well.

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