

Name: _____

Date: _____

Understanding Sound and Vibrations

Fill in the blanks:



1. a) Sound is made when something _____.

(vibrates / sleeps) b) Fast vibrations create a

_____ pitch sound. (high / low) c) The part

of the ear that helps us hear sound is the

_____. (nose / eardrum) d) Sound travels

through _____ to reach our ears. (air / light)

2. Which of these will make a high-pitched sound?

A) A big drum

B) A small whistle

C) A large bass guitar

Answer: _____



3. What happens when you stretch a rubber band and pluck it?

A) It melts

B) It vibrates and makes a sound

C) It stops making sound

Answer: _____



4. Sound can travel through:

A) Only air

B) Only water

C) Air, water, and solid objects

Answer: _____



Answers

Understanding Sound and Vibrations

Fill in the blanks:



1. a) Sound is made when something **vibrates**. b) Fast vibrations create a **high** pitch sound. c) The part of the ear that helps us hear sound is the **eardrum**. d) Sound travels through **air** to reach our ears.

2. Which of these will make a high-pitched sound?

- A) A big drum
- B) A small whistle
- C) A large bass guitar



Answer: **A small whistle**

3. What happens when you stretch a rubber band and pluck it?

- A) It melts
- B) It vibrates and makes a sound
- C) It stops making sound



Answer: **It vibrates and makes a sound**

4. Sound can travel through:

- A) Only air
- B) Only water
- C) Air, water, and solid objects

Answer: **Air, water, and solid objects**

