

NAME.....

DATE.....

QUESTION 1

Which of the following is NOT true about light waves?

- A. Light travels in waves
- B. Light travels in straight lines
- C. Light travels faster than sound
- D. Light is a form of mechanical waves

QUESTION 2

What type of waves are sound waves?

- A. Electromagnetic and transverse
- B. Electromagnetic and longitudinal
- C. Mechanical and transverse
- D. Mechanical and longitudinal

QUESTION 3

What is a wave's maximum displacement from its mean position?

- A. Oscillation
- B. Wavelength
- C. Amplitude
- D. Frequency

QUESTION 4

Which property listed below is NOT a property of light waves?

- A. Reflection
- B. Refraction
- C. Echo
- D. Superposition

QUESTION 5

Which order below shows the increasing speed of sound in matter?

- A. Solids, liquids, gases
- B. Gases, liquids, solids
- C. Solids, gases, liquids
- D. Liquids, solids, gases