

# Waves Check Point EQ1: What are Waves?

Multiple Choice

Directions: Type A, B, C, or D of the correct answer in the answer box

What is a wave?

- A) A type of matter that moves through space
- B) A disturbance that transfers energy through matter or space
- C) A source of vibration
- D) A medium through which sound travels

How are waves created?

- A) When matter absorbs energy
- B) When a source creates a vibration
- C) When waves collide with each other
- D) When energy is released into space

What term is used to describe the matter through which a wave travels?

- A) Vibration
- B) Waveform
- C) Medium
- D) Energy

True or False

Directions: Write T for true and F for false in the answer box.

Waves are moving energy.

Waves can carry matter.