Light: Check Point EQ1: What is Light?

Multiple Choice

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

1. **What type of wave does light travel as?**
   a) Longitudinal wave
   b) Transverse wave
   c) Sound wave
   d) Compressional wave
2. **Which of the following is true about electromagnetic waves?**
   a) They do not require a medium to travel
   b) They cannot travel through a vacuum
   c) They require a medium to travel
   d) They travel only through solids
3. **Where does light travel the fastest?**
   a) In air
   b) In water
   c) In the vacuum of space
   d) In solids

True or False

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

Light is a form of energy that travels as an electromagnetic wave.

Transverse waves go up and down in motion.

LIVEWORKSHEETS