

Name

Date

SOUND, LIGHT, AND HEAT

Are the sentence true or false?

- a. Sound travels in waves.
- b. Sound does not travel in space because there is no gravity there.
- c. Sound can travel in all direction.
- d. Sound can travel through different materials.
- e. Sound travels slower through water than through air.
- f. Large vibrations are perceived as soft sounds.

Match the sentence haves about the properties of light!

Light energy travels in.	•	•	..straight lines called rays.
Light from the sun takes.	•	•	..with object, it is absorbed, reflected, or refracted.
Light energy travels at.	•	•	..300,000 km per second.
When light comes into contact.	•	•	..8 minutes and 20 seconds to reach Earth.
A ray of light contains.	•	•	..all colours.