

# FORMS OF ENERGY

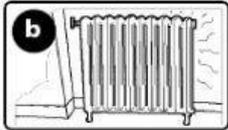
What forms of energy do these objects or people produce? Write the sentence for each picture:

kinetic and thermal energy      light and thermal energy  
kinetic and electrical energy      thermal energy      sound energy



**a**

A wind turbine *produces kinetic and electrical energy.*  
\_\_\_\_\_



**b**

A radiator \_\_\_\_\_  
\_\_\_\_\_



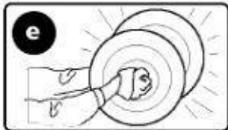
**c**

A candle \_\_\_\_\_  
\_\_\_\_\_



**d**

A girl \_\_\_\_\_  
\_\_\_\_\_



**e**

Cymbals \_\_\_\_\_  
\_\_\_\_\_

# Light and Sound Energy

hear an echo      pass through opaque      seven  
fastest      per second      directions      through water  
white      directions  
through solid, opaque objects      reflect off

1



Light always travels in a straight line.

It can't \_\_\_\_\_ objects.

2



Light travels in all \_\_\_\_\_.

3



Light is the \_\_\_\_\_ form of energy.

Light travels at about 300 000 km \_\_\_\_\_.

4



The light from the Sun looks \_\_\_\_\_, but

it's made up of \_\_\_\_\_ different colours.

5



Sound travels in all \_\_\_\_\_.

6



Sound can travel \_\_\_\_\_.

7



Sound can travel \_\_\_\_\_.

\_\_\_\_\_.

8



Sound can also \_\_\_\_\_ some objects.

When this happens, we can \_\_\_\_\_.