UNIT 6 ENERGY, HEAT AND LIGHT

1. Write *true* or *false*.

a Heat is thermal energy. _____

b Coal is the most important source of heat on Earth. _____

c We can use electricity to produce heat. _____

d We measure temperature with a thermometer. _____

e Temperature is measured in cm^3. _____

2. Read and match

a.	conductors	do not transmit heat very well	plastics and wood
b.	insulators	transmit heat very well	metals

3. Write *R* (renewable energy source) or *NR* (non-renewable energy source).

a. They will never run out. _____

b. They cause air pollution. _____

c. They will run out one day. _____

d. Two examples are energy from the Sun and wind. _____

e. They include fossil fuels, such as coal and natural gas. _____

4. Cross (X) the properties of light.

a Light is a form of energy. _____

b Light travels very slowly. _____

c Light travels in straight lines. _____

d Light travels in all directions. _____

e Light can pass through all types of materials. _____

f Light comes from natural and man-made sources. _____

5. Match

A



B



C



transparent

translucent

opaque

6. Look and write *refraction* or *reflection*.

A



B



_____

_____