

① Match the type of energy to its example.

a. kinetic ●	● 1. clapping
b. chemical ●	● 2. fire
c. sound ●	● 3. running
d. light ●	● 4. food
e. heat ●	● 5. Sun
f. electrical ●	● 6. electrical appliances

② Tick (✓) the renewable energies.

- | | |
|--|---|
| a. solar energy <input type="checkbox"/> | e. geothermal energy <input type="checkbox"/> |
| b. wind energy <input type="checkbox"/> | f. nuclear energy <input type="checkbox"/> |
| c. oil <input type="checkbox"/> | g. waves <input type="checkbox"/> |
| d. natural gas <input type="checkbox"/> | |

③ Complete the sentences with the correct words.

- a. Mirrors _____ (refract / reflect / absorb) light.
- b. _____ (Lights / Mediums / Lenses) are pieces of curved glass or plastic.
- c. White light is made up of _____ (six / seven / eight) colours.
- d. Moving particles create _____ (temperature / hot / thermal) energy.
- e. _____ (Isolators / Iceboxes / Insulators) do not transfer heat effectively.

④ Give examples of sources of light and sources of heat.

sources of light	sources of light
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