

KEY CONCEPTS

▲ Energy can be defined as the ability to do work.

▲ The five main forms of energy are mechanical, heat, chemical, electromagnetic, and nuclear.

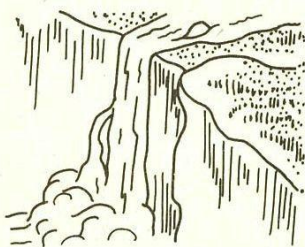
■ Building Vocabulary Skills: Understanding Definitions

Use your understanding of the term **energy** to complete the following sentences.

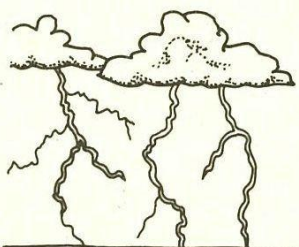
1. Energy appears in many _____.
2. Energy is the ability to do _____.
3. Energy is measured in _____.
4. Energy associated with motion is called _____.
5. An object gains energy when _____.
6. The internal motion of atoms is called _____.
7. Nuclear energy is released when _____.
8. Light and electricity are forms of _____.
9. When atomic bonds are broken, _____ is released.
10. Sound is a type of _____ energy.

■ Forms of Energy: Understanding the Main Ideas

Identify which of the five main forms of energy is present in each situation. There may be more than one form.



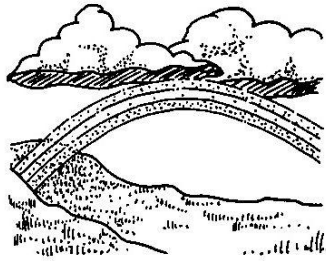
1. _____



2. _____



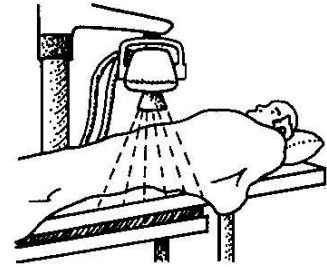
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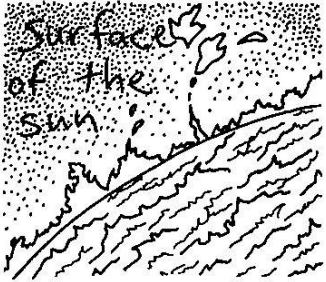
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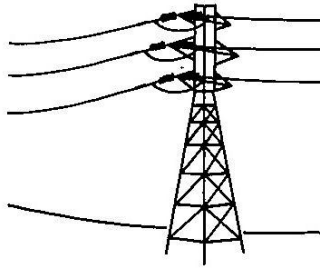
5. _____



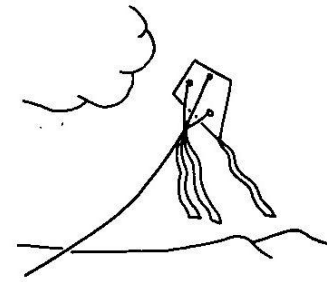
6. _____



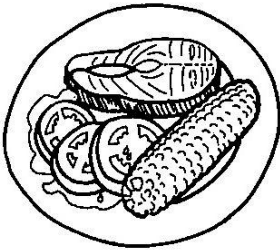
7. _____



8. _____



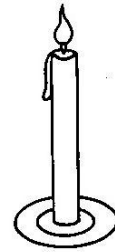
9. _____



10. _____



11. _____



12. _____