

Kinetic and Potential Energy

1. Define kinetic energy:
2. What is the formula for kinetic energy?
3. Define potential energy:
4. What is the formula for potential energy?
5. What are the 2 types of potential energy?
6. What is the difference between the two types of potential energy?

Label the following as KE or PE:

7. _____ a moving skateboard
8. _____ a rock at the edge of a cliff
9. _____ a glass of milk
10. _____ gasoline
11. _____ a dry cell battery
12. _____ an acorn hanging on a tree
13. _____ a person climbing a ladder
14. _____ a piece of celery
15. _____ blowing wind

Complete the chart below by listing each of the examples of potential energy above in the correct column.

Gravitational Potential Energy	Chemical Potential Energy