

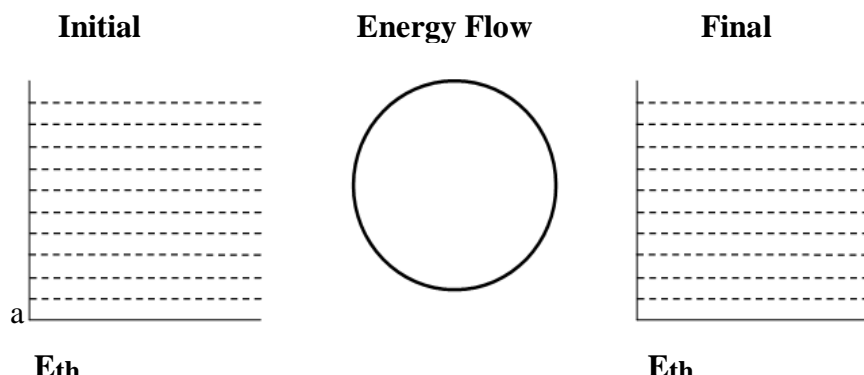
(Edited version for public review)

1.3 Quiz B

Directions: Answer each question to the best of your ability.

1. You place a room temperature pot of water on the stove and bring the water to a boil in preparation of cooking spaghetti.

- a. Draw an energy bar chart for the water as it turns from a liquid into a gas.

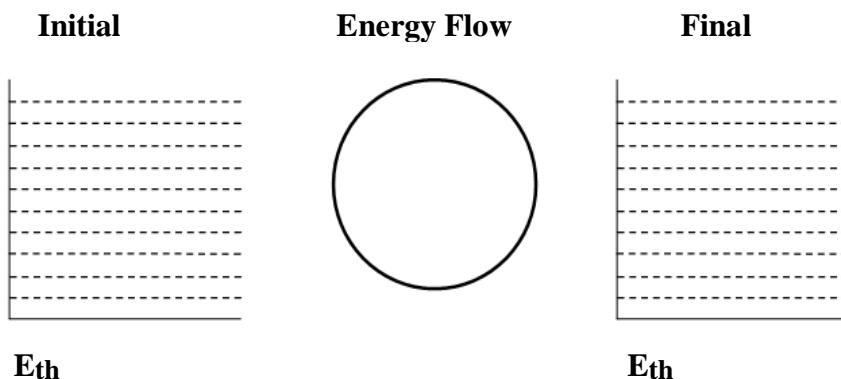


- b. Where does the energy come from?

2. You place liquid ice cream in a freezer.

- a. Draw an energy bar chart for the ...

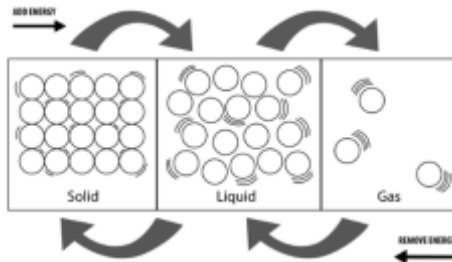
(Additional materials available in members' resources)



- b. Where does the energy ...

(Additional materials available in members' resources)

- c. Look at the diagram below representing the motion and arrangement of the particles of a substance when it is a solid, liquid, and gas.
- a. Write the name of the state change that takes place on each curved arrow.



- b. Describe a situation that would result ...

(Additional materials available in members' resources)

- d. Describe a situation ...

(Additional materials available in members' resources)