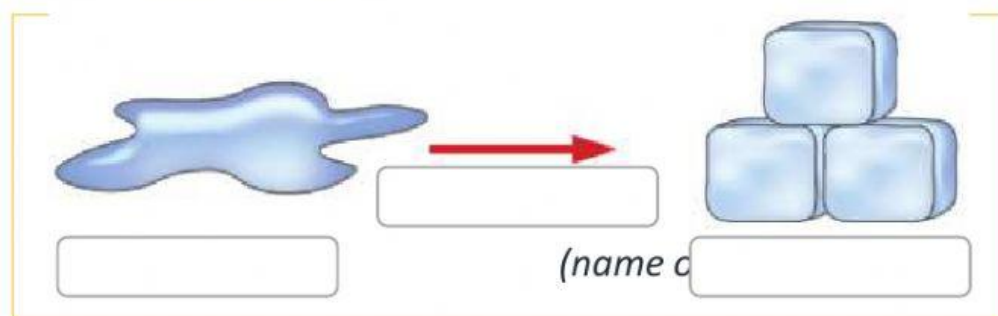


Choose the correct answers.

1. When water is heated, it \_\_\_\_\_ heat. [gains / loses]
2. When water is cooled, it \_\_\_\_\_ heat. [gains / loses]
3. The gaining and losing of heat energy causes water to \_\_\_\_\_ from one state to another. [stay / change]
4. When water loses heat, its temperature \_\_\_\_\_.  
[increases / decreases]
5. Label the diagram below:



6. When ice gains heat, its temperature \_\_\_\_\_.  
[increases / decreases]
7. At zero degrees Celsius ( $0^{\circ}\text{C}$ ), ice changes from a solid to liquid water.  
This process is called \_\_\_\_\_. [boiling / melting]
8. The temperature at which ice changes from a solid to a liquid is called the \_\_\_\_\_ of ice. [boiling point / melting point]
9. When water is heated to 100 degrees Celsius ( $100^{\circ}\text{C}$ ), it bubbles and changes into \_\_\_\_\_. [ice / steam]. This process is called \_\_\_\_\_. [freezing / boiling]