thermal expansion	vaporization	energy
condensation	sublimation	boiling
evaporation	physical change	deposition

1. A change of state is a(n) _____.

2. When _____ is added to a substance, the temperature of the substance will increase or the substance will change state. (page E84)

3. _____ is the change of state from liquid to a gas. (page E85)

4. The _____ of a substance is the temperature at which rapid vaporization occurs. (page E85)

5. Slow or gradual vaporization is called _____. (page E85)

6. _____ is a change of state from a gas to a liquid. (page E85)

7. The process of changing directly from a solid to a gas is called _____. (page E86)

8. The opposite of sublimation is _____, the change of state from a gas to a solid. (page E86)

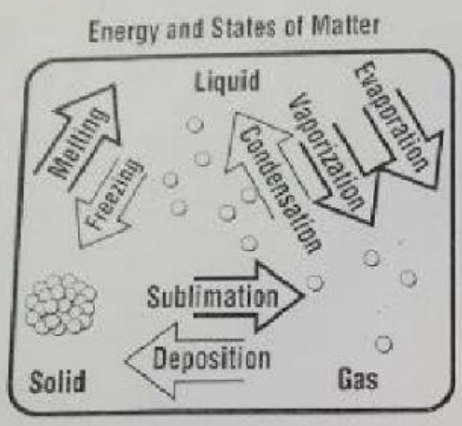
9. The increase in the size of a substance due to a change in temperature is called _____. (page E87)

10. When a solid undergoes _____, it takes up less space due to cooling. (page E87)

LIVEWORKSHEETS

How Does Matter Change State?

Use the diagram below to complete the following questions.
Circle the letter that best completes the sentence.



11. (page E85) What change of state happens when you heat water on a stove?
    A. sublimation C. vaporization
    B. condensation D. deposition

12. (page E85) A change of state from a gas to a liquid is called _____.
    A. condensation C. melting
    B. sublimation D. vaporization

13. (page E84) When snow and ice begin changing state from solids to liquids, the physical change is called _____.
    A. freezing C. condensation
    B. melting D. deposition

Write *true* if the statement is true and *false* if the statement is false.

_____ 14. The process of changing from a solid to a gas while skipping the liquid state is called sublimation. (page E86)

_____ 15. Very rapid vaporization is called evaporation. (page E85)

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