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Worksheet: Matter In Our Surroundings

1. The process in which solid is directly converted to vapours state is called _____
2. Which one of the following has the highest compressibility?
3. The temperature at which a substance changes from a liquid to a gas is called:
4. Which state of matter has a definite volume but no definite shape?
5. The force of attraction between particles is strongest in:
6. The property of a solid which prevents it from changing shape easily is called:
7. Matter exists in how many states?
8. Which change of state is an example of sublimation?
9. When ice melts, its temperature:
10. A form of matter that has no fixed shape but has a fixed volume. An example of this form of matter is _____
11. Which of the following is not a state of matter?
12. Which of the following conditions is most favourable for converting gas into liquid?
13. Which of the following is the smallest unit of matter?
14. Which of the following phenomena would increase on rising temperature?
15. The solid which undergoes sublimation is _____
16. The temperature at which water boils is:
17. The process of changing a substance from a solid to a liquid state is called:
18. In all the three states of water, (i.e. ice, liquid and vapour) chemical composition of water
19. The boiling point of water at sea level is _____
20. Which of the following is correct about particles in matter?