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Worksheet: Matter In Our Surroundings

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