



Solution Class 8

1. Give examples 3
 - a) Solid+ solid
 - b) Liquid + liquid
 - c) Solid + liquid
 - d) Gas+ gas
 - e) Solid + gas
 - f) Liquid+ gas
2. How can we measure the volume of water? 2
3. Why on heating we can dissolve more salts? 2
4. Define density. What is the unit of density? What is the relation between density and temperature? 3
5. 2 examples of heterogeneous solutions. 2
6. Ventilators are built near the roof. Why? 2
7. What is solubility?
8. 2 importances of gases dissolving in water. Why? 2
9. How can you make unsaturated solution into saturated?2
10. What do you meant dilute and concentrate solution?2
11. What is density of water at 4 degree celcius? 1
12. Why does ice float on water? 2
13. Principle of hot air ballon?2
14. Relation between density and pressure? 1
15. Find the volume of a box length 10 cm, breadth 6 cm, height 7 cm. 2
16. Why oil floats on water? 2
17. Find density if mass 240 kg and volume 60 cm. will it float or sink? 2
18. Density of one liquid is 3gm/cm^3 . will it float or sink in to water? 2

19. What precautions should you follow while measuring volume? 2
20. What is relative density? What of the relative density? 2
21. Effect of temperature of solubility and reason. 3
22. Justify air is a gas. 2
23. What do you mean by concentration of a solution? 2
24. Why we cant sink anything in the dead sea? 2
25. What is alloy? Give example 2

