

## MATTER (ix)

1. What is pure substance? Explain with examples.
2. What is a mixture? Why sugar is considered as a substance?
3. Differentiate between homogeneous and heterogeneous mixture?  
Explain with the help of example.
4. What are solutions? Give one examples of each solid, liquid and gaseous solution?
5. Differentiate between solvent and solute? Explain four properties of a solution.
6. Differentiate between saturated and unsaturated solution.
7. How would you calculate concentration of solution?
8. Differentiate between suspension and colloidal solution.
9. Differentiate between aerosol, foam, sol, emulsion gel and solid sol.  
Explain with example.