

Hots (Higher Order Thinking Skills)

Q.1. A solid is put in a bucket of water. It floats just below the surface of the water. What do you think is the density of the object with relation to the density of water?

Ans. The density of the solid and water is same because solid neither sinks nor floats on water.

Q.2. Water and starch are mixed in a container. What kind of solution will be get?

Ans. When little amount of starch is added it will dissolve in water. But as the amount of starch increases, the solution starts thickening and forms a suspension.