

Sangam SKM College- Nadi

Year 11

Chemistry











Worksheet 4

Questions:


1. States of Matter. Sorting out the items.

Solid does not change shape. A Liquid changes shape and flows at a certain temperature. Gas flows and does not have its own shape at any given temperature. Sort the items below as Solids, Liquids and Gases.

Solids	Liquids	Gases

 Ice Cube	 Wind	 Water	 Table	 Rock
 Coffee	 Apple	 Steam	 Ketchup	 Balloon

2. From the table give below which ion's configuration matches that of the noble gas whose electron dot diagram is below?

	Answer:			
	Rb <sup>+</sup>	N <sup>3-</sup>	Ca <sup>2+</sup>	Al <sup>3+</sup>

3. Balance the following equations:

