

Sangam SKM College- Nadi

Year 11

Chemistry

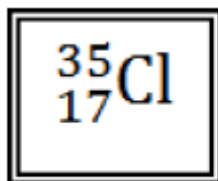
Worksheet 5

Questions

1. List four physical properties of metals, non-metals and metalloids.

Metals	Nonmetals	Metalloids

2. Use the symbol of chlorine given below to answer the questions that follow.



- i) What is the mass number of chlorine?
 - ii) Calculate the number of neutrons present in chlorine.
 - iii) Write the electron configuration of chlorine.
 - iv) How many valence electrons are present in chlorine?
3. i) State the **Octet Rule**.
- ii) Why are noble gases also referred to as inert gases?