

Chemistry
Class-9
Chapter-6
Concept of Mole and Chemical counting
Subject teacher- Syeeda Sultana
Work sheet -2
Date-11.08.2020

Exercise:

Write down the answers of the following questions on your copy.

Questions:

1. What is molar volume?
2. What is STP?
3. How many molecules are there in 1 liter CO_2 gas at standard temperature and pressure?
4. How many H atoms are there in 5 liter CH_4 gas at standard condition?
5. What is the volume of 5 moles CO_2 gas at STP?
6. Calculate the volume of 5 CO_2 molecules at STP.
7. What is the volume of 10g hydrogen gas at STP?