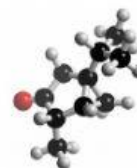


10-Feb-21



THE MOLE & THE AVOGADRO CONSTANT

Name

1) How many moles are there in each of the following?

a) 72 g of Mg

b) 39 g of $\text{Al}(\text{OH})_3$

2) What is the mass of each of the following?

a) 5 moles of Cl_2

b) 0.2 moles of Al_2O_3

c) 0.01 moles of Ag

3) Complete the table to show how many number of the following are in 11 g of carbon dioxide.

Moles of	CO_2 molecules	C atoms	O atoms