

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 Al(OH)₃

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

a) 5 moles of Cl₂

b) 0.2 moles of Al₂O₃

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
	<input type="text"/>	<input type="text"/>	<input type="text"/>