GRADE 9 MOLE CONCEPT

[ ]   [ ]

→ 1 mole of any particle (atoms, molecules, ions) ←

[ ]   [ ]

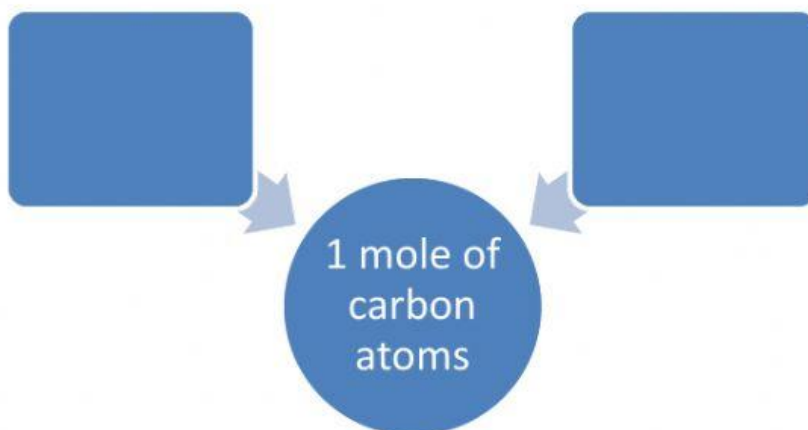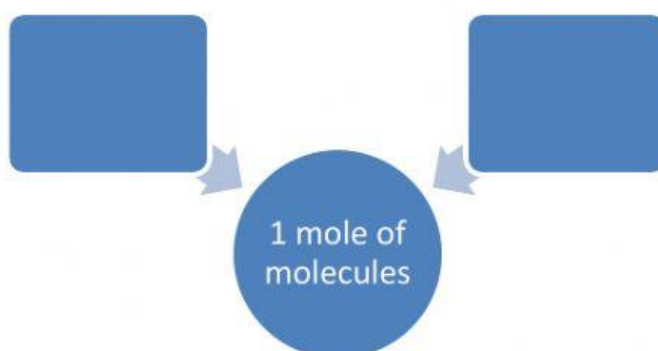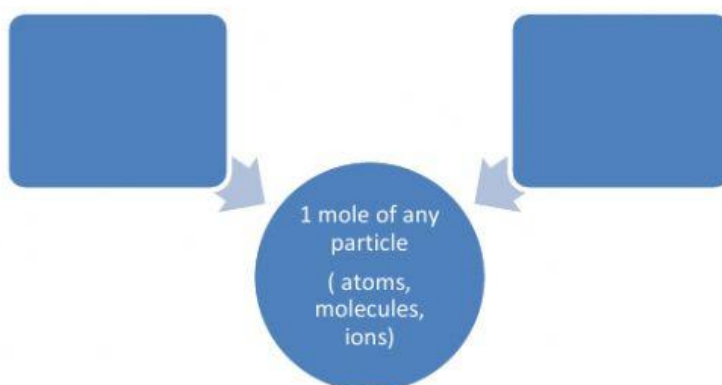→ 1 mole of molecules ←

[ ]   [ ]

→ 1 mole of carbon atoms ←

| 6.022×10^{23} atoms of Carbon | 6.022×10^{23} atoms of hydrogen | 6.022×10^{23} number of that particle | 6.022×10^{23} numbers of molecule |

| 12 g of carbon atom | Relative mass of those particles in grams | Molecular mass in grams |