ions and negative ions below. White formulae from Positive are given A403 K20 Mata ALG KF NHF 12/9/3

A ((CO3)3 K3 PD4 ALPO4

Relative Momic Mass (Ar)
-> Has no units

• Relative atomic mass of an element is the mass of one atom of an element compared to the mouss of carbon 12-Notope

## Relative atomic masses of some elements

Element	Symbol	A <sub>r</sub>
Hydrogen	Н	1
Carbon	С	12
Nitrogen	N	14
Oxygen	0	16
Sodium	Na	23
Magnesium	Mg	24

Element	Symbol	A <sub>r</sub>
Aluminium	Al	27
Sulphur	S	32
Chlorine	Cl	35.5
Calcium	Ca	40
Iron	Fe	56
Copper	Cu	64

Relative modernass (Mr) Has no units

 Relative molecular mass of a compound is the mass of one molecule of the compound or element compared with the mass & Corpon 12- isotope p. Find the relative indecutar mass of 1. HCL = 1x1+1x85.5=1+85.5=86.5 (Mr.) a. North = 2x22+12x1+16x3=46+12+48=106(M) 3. Alga = A123 = 2x27+ 16+3= 102 (Mr)

Motor Mass (MM) Calculate the molar mass of the following 1. Hol = 36.59/mol 2. NglO3 = 1069/mol 3. A4B = 1025 mol \* Molar mass and helative molecular mass have the same value but Mr has no units white Mx has units (g/ms)