

MSC 1012 questions for Chapter 12 set 2

Molar Mass:

NAME _____

Important note: The text book uses the following terms:

atomic mass

molecular mass

formula mass

These terms are now included according to IUPAC and SIO in the terminology “molar mass”.

Give the molar mass for the following compounds to the nearest 0.1 g mol^{-1} .

HCl _____

NaCl _____

ZnBr₂ _____

HNO₃ _____

Fe(NO₃)₂ _____

P₄O₁₀ _____

Cu₂O _____

Ni₃(PO₄)₂ _____

CH₃COOH _____

Sn(CH₃COO)₃ _____