

⑧	1×10^{22} molecules SO_3	1 mole SO_3	3 mole O	0.05 mole O
		6×10^{23} molecules SO_3	1 mole SO_3	

When in doubt \rightarrow convert to moles!

6×10^{23} molecules of
a compound

6×10^{23} atoms of
an element

Mole

mass in g on PT

22.4 L of a GAS

Sep 11-7:47 AM