

Greek Prefix	Number of atom(s)	Chemical Formula	Writing the Chemical Name
mono-	1	CO	carbon monoxide (never use the prefix mono- for the first atom, only the second)
di-	2	CO ₂	carbon dioxide
tri-	3	SO ₃	sulfur trioxide
tetra-	4	CBr ₄	carbon tetrabromide
penta-	5	As ₂ S ₅	diarsenic pentasulfide
hexa-	6	SF ₆	sulfur hexafluoride
hepta-	7	BrI ₇	bromine heptaiodide
octa-	8	P ₄ O ₈	tetraphosphorus octoxide (drop the a if followed by an o, oct x oxide)
nona-	9	I ₄ O ₉	tetraiodine nonoxide
deca-	10	P ₄ S ₁₀	tetraphosphorus decasulfide