Anions (negative ions)						
V	V		_ ↓		V	
Monoatomic Oxyanions		Others and		Oxyanions which		
(containing oxygen)		gen)	Exceptions		contain hydrogen	
₩₩			¥		¥	
Rule:	Rule:		Rule:		Rule:	
Stem of the element	least oxygen hypo ite ion		These items do not follow any		H plus oxyanion:	
name + "ide"	less oxygen		ite ion rules; they must be memori			
Evenneles	more oxygen	ate ion		eferred to are those	oxyanion	
Examples: H⁻ hydride ion	most oxygen per ate ion		in the box just to the left.		H_2 plus oxyanion:	
F^- fluoride ion	Examples:		Examples:		"dihydrogen" + name	
O^{2^-} oxide ion	ClO ⁻	hypochlorite ion			of oxyani	,
N ³⁻ nitride ion	ClO_2^-	chlorite ion	CN ⁻	cyanide ion		
C ⁴⁻ carbide ion	ClO ₃ ⁻	chlorate ion	SCN ⁻	thiocyanate ion	Example	s:
	ClO ₄ ⁻	perchlorate ion	OCN ⁻	cyanate ion	HCO ₃	hydrogen
	SO32-	sulfite ion	$O_2^{2^-}$	peroxide ion	carbonate	e ion or
	SO_4^{2-}	sulfate ion	O_2^-	superoxide ion	bicarbona	ate ion
			MnO ₄ ²⁻	manganate ion		
	Comment: Halogens (except F) form all four ions. When only two of the four exist, they are the -ite and -ate ions.		MnO ₄ ⁻	permanganate ion	HSO_4^-	hydrogen
			$C_2H_3O_2^-$	acetate ion	sulfate io	n or bisulfate
			$Cr_2O_7^{2-}$	dicromate ion	ion	
			$C_2O_4^{2-}$	oxalate ion		
					HPO4 ²⁻	hydrogen
					phosphat	
					biphospha	ate ion
					$H_2PO_4^-$	dihydrogen
			Comment:		phosphat	
				not named using this		
			rule because it is a compound			nent just to
			and not an	ion.	the left.	