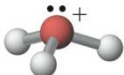
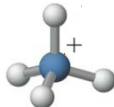
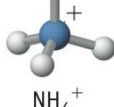


### Nomenclature of Typical Monatomic and Polyatomic Ions

hydride	$\text{H}^-$	oxide	$\text{O}^{2-}$
fluoride	$\text{F}^-$	sulfide	$\text{S}^{2-}$
chloride	$\text{Cl}^-$	nitride	$\text{N}^{3-}$
bromide	$\text{Br}^-$	phosphide	$\text{P}^{3-}$
iodide	$\text{I}^-$		
hydroxide	$\text{OH}^-$	sulfite	$\text{SO}_3^{2-}$
peroxide	$\text{O}_2^{2-}$	hydrogen sulfite	$\text{HSO}_3^-$
cyanide	$\text{CN}^-$	sulfate	$\text{SO}_4^{2-}$
nitrite	$\text{NO}_2^-$	hydrogen sulfate	$\text{HSO}_4^-$
nitrate	$\text{NO}_3^-$	chromate	$\text{CrO}_4^{2-}$
carbonate	$\text{CO}_3^{2-}$	dichromate	$\text{Cr}_2\text{O}_7^{2-}$
hydrogen carbonate	$\text{HCO}_3^-$	permanganate	$\text{MnO}_4^-$
phosphate	$\text{PO}_4^{3-}$	hypochlorite	$\text{ClO}^-$
hydrogen phosphate	$\text{HPO}_4^{2-}$	chlorite	$\text{ClO}_2^-$
dihydrogen phosphate	$\text{H}_2\text{PO}_4^-$	chlorate	$\text{ClO}_3^-$
arsenate	$\text{AsO}_4^{3-}$	perchlorate	$\text{ClO}_4^-$
hydronium	 $\text{H}_3\text{O}^+$	mercury(I)	 $\text{Hg}_2^{2+}$
ammonium	$\text{NH}_4^+$		 $\text{NH}_4^+$

