

Complete the following assignment in your class notebook with the heading: Naming Acids

	Anion Formula	Anion Name	Acid Formula	Acid Name
Ex	ClO^-	hypochlorite	HClO	hypochlorous acid
1	Br^-	bromide	HBr	hydrobromic acid
2	SO_3^{2-}	sulfite	H_2SO_3	sulfurous acid
3	CO_3^{2-}	carbonate	H_2CO_3	carbonic acid
4	I^-	iodide	HI	hydroiodic acid
5	CrO_4^{2-}	chromate	H_2CrO_4	chromic acid
6	ClO_4^-	perchlorate	HClO_4	perchloric acid
7	NO_3^-	nitrate	HNO_3	nitric acid
8	S^{2-}	sulfide	H_2S	hydrosulfuric acid
9	F^-	fluoride	HF	hydrofluoric acid
10	$\text{C}_2\text{O}_4^{2-}$	oxalate	$\text{H}_2\text{C}_2\text{O}_4$	oxalic acid
11	AsO_4^{3-}	arsenate	H_3AsO_4	arsenic acid
12	SO_4^{2-}	sulfate	H_2SO_4	sulfuric acid
13	$\text{C}_2\text{H}_3\text{O}_2^-$ (CH_3COO^-)	acetate	$\text{HC}_2\text{H}_3\text{O}_2$ (CH_3COOH)	acetic acid
14	Cl^-	chloride	HCl	hydrochloric acid
15	ClO_3^-	chlorate	HClO_3	chloric acid
16	CN^-	cyanide	HCN	hydrocyanic acid