## Worksheet: Acids and Bases

1. Name the following acids or bases:	
a. H <sub>2</sub> SO <sub>4</sub>	
b. NaOH	
c. HCl	
d. KOH	
2. Write the correct dissociation reaction acid or base:	and identify the following as an Arrhenius
a. $HNO_3 + H_2O$	NATIONAL CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO
•	• •
b. $SO_4^{2-} + H_2O$	The state of the s
c. HBr + H <sub>2</sub> O	
3. Write the conjugate for the following acids/bases:	
a. H <sub>2</sub> CO <sub>3</sub>	b. NH <sub>3</sub>
c. HBr	d. CH <sub>3</sub> COO-