Name	:	Date:
		Acid and Base Worksheet
1)	Using your knowledge of the Brønsted-Lowry theory of acids and bases write equations for the following acid-base reactions and indicate each conjugate acid-base pair:	
	a)	HNO ₃ + OH ⁻ →
	b)	$CH_3NH_2 + H_2O \rightarrow$
	c)	OH⁻ + HPO₄⁻² →
2)	in clas	compound NaOH is a base by all three of the theories we discussed ss. However, each of the three theories describes what a base is i ent terms. Use your knowledge of these three theories to describe If as an Arrhenius base, a Brønsted-Lowry base, and a Lewis base
3)	forme	n hydrogen chloride reacts with ammonia, ammonium chloride is ed. Write the equation for this process, and indicate which of the ents is the Lewis base.

Write an equation for the reaction of potassium metal with hydrochloric

4)