

pKa Chart					
	1		2		
	<u>conjugate acid</u>	<u>conjugate base</u>		<u>conjugate acid</u>	<u>conjugate base</u>
sulfuric acid	H_2SO_4	\longrightarrow	HSO_4^-	-10	nitric acid
					$\text{HNO}_3 \longrightarrow \text{NO}_3^-$
hydroiodic acid	HI	\longrightarrow	I^-	-9	totic acid
					$\text{TsOH} \longrightarrow \text{TsO}^-$
hydrobromic acid	HBr	\longrightarrow	Br^-	-8	hydrofluoric acid
					$\text{HF} \longrightarrow \text{F}^-$
protonated ketone			-7.3	hydrogen nitride	$\text{HN}_3 \longrightarrow \text{N}_3^-$
hydrochloric acid			-7	carboxylic acids	
protonated ether			-3.6	protonated pyridine	
carbocations			-3	carbonic acid	$\text{H}_2\text{CO}_3 \longrightarrow \text{HCO}_3^-$ (bicarbonate)
protonated alcohol			-2.4	hydrogen sulfide	$\text{H}_2\text{S} \longrightarrow \text{SH}^-$
hydronium ion			-1.7		7

