

$$K_a \quad ' \quad \text{—————}$$

Leveling of Strong Acids

L When any very strong acid ($K_a \gg 1$) is added to

TABLE OF CONJUGATE ACID-BASE PAIRS

Acid	Base	K_a (25 °C)
HClO_4	ClO_4^-	
H_2SO_4	HSO_4^-	
HCl	Cl^-	
HNO_3	NO_3^-	
H_3O^+	H_2O	

Polyprotic Acids

$$K_a \quad , \quad \frac{[H_{3a}][A]}{}$$
