Model	Acid definition	Base definition
Arrhenius		
Bronsted-Lowry		
Lewis		

OH^- producer electron-pair donor H^+ donor

H^+ producer H^+ acceptor electron-pair acceptor

Reaction	Lewis acid	Lewis base
$H^+ + OH^- \rightleftarrows H_2O$		
$Cl^- + BCl_3 \rightleftarrows BCl_4^-$		
$SO_3 + H_2O \rightleftarrows H_2SO_4$		

H^+ Cl^- OH^- BCl_3 H_2O SO_3

LIVEWORKSHEETS