

B	I	N	G	O
tastes sour	0-14	KOH	neutral	completely ionize
Donates H	strong acid	indicator	10	pink
7	accepts H	FREE	alkaline	pH paper
amphoteric	less than 7	OH-	greater than 7	Lewis
Arrhenius	Brønsted-Lowry	green	H or H ₃ O	ions

B	I	N	G	O
water Salt	pH	less than 7	indicator	pH paper
Arrhenius	Brønsted-Lowry	ions	greater than 7	Donates H
green	10	FREE	accepts H	0-14
completely ionize	tastes sour	weak acid	H or H ₃ O	7
neutral	HCl	alkaline	KOH	OH-

B	I	N	G	O
green	Donates H	less than 7	ions	HCl
10	weak acid	KOH	water Salt	tastes bitter
H or H ₃ O	pH paper	FREE	amphoteric	neutral
0-14	Brønsted-Lowry	greater than 7	alkaline	Phenolphthalein
tastes sour	7	pink	Arrhenius	strong acid