

$[\text{H}_3\text{O}^+]$ (M)	$[\text{OH}^-]$ (M)	pH	pOH	Sample Solution	
10^1	10^{-15}	-1	15		
10^0 or 1	10^{-14}	0	14	← 1 M HCl	acidic
10^{-1}	10^{-13}	1	13		
10^{-2}	10^{-12}	2	12	← gastric juice ← lime juice	
10^{-3}	10^{-11}	3	11	← 1 M $\text{CH}_3\text{CO}_2\text{H}$ (vinegar) ← stomach acid	
10^{-4}	10^{-10}	4	10	← wine ← orange juice	
10^{-5}	10^{-9}	5	9	← coffee	
10^{-6}	10^{-8}	6	8	← rain water	
10^{-7}	10^{-7}	7	7	← pure water	neutral
10^{-8}	10^{-6}	8	6	← blood ← ocean water ← baking soda	
10^{-9}	10^{-5}	9	5		
10^{-10}	10^{-4}	10	4		
10^{-11}	10^{-3}	11	3	← Milk of Magnesia	
10^{-12}	10^{-2}	12	2	← household ammonia, NH_3	
10^{-13}	10^{-1}	13	1	← bleach	
10^{-14}	10^0 or 1	14	0	← 1 M NaOH	basic
10^{-15}	10^1	15	-1		