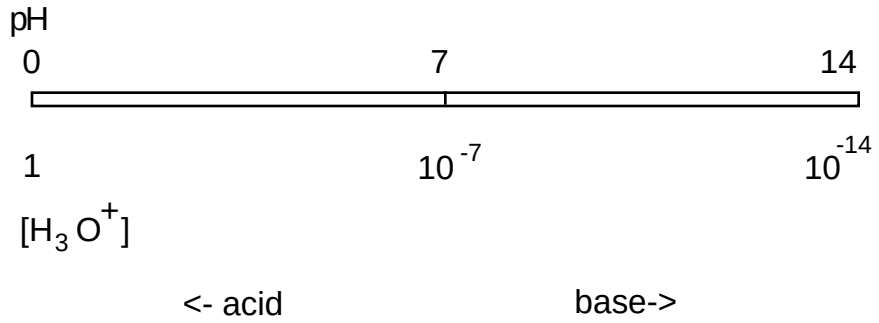
Chem12 pH Scale : Notes-80

The pH scale is shown below.



Strong acids have low pH's and strong bases have high pH's. A pH of 7 indicates a neutral solution. The pH values of some typical substances are given below.

Substance	**pH**
1 M HCl	0.0
lemon juice	2.0
soft drinks	3.0
milk	6.0
pure water	7.0
blood	7.4
detergent	10.0
household ammonia	12.0
1 M NaOH	14.0