OXY -ACIDS AND RADICALS

SNC2D_ 06 - 07

Write the formula of the "— ic" oxy-acids first. From this, you will be able to derive all the other entries using the pattern given in class. By memorizing the "— ic" oxy-acid formula and the pattern provided for you in class, you will be able to compete the entire page unaided!

Element	**"— ic" oxy-acid**	**"–ate" radical**	**"— ous" oxy-acids**	**"—ite" radical**	**"hypo __ ous" oxy-acid**	**"hypo___ite" radical**	**"per__ic" oxy-acid**	**"per__ate" radical**
Cl	chloric							
	$HClO_{3(aq)}$							
Br	bromic							
	$HBrO_{3(aq)}$							
I	iodic							
	$HIO_{3(aq)}$							
N	nitric							
	$HNO_{3(aq)}$							
C	carbonic							
	$H_2CO_{3(aq)}$							
S	sulphuric							
	$H_2SO_{4\,(aq)}$							
P	phosphoric							
	$H_3PO_{4\,(aq)}$							

Now: try writing the formula for the acid and all its derivatives of acids and the radicals for the element Cr.