

Cornell Notes



Topic/Objective: **Naming Acids & Molarity**

Name:

Class/Period: **Chemistry**

Date:

Essential Question: **How can you identify an acid by its name or its formula?**

How do you prepare a solution of known concentration?

Questions:

Notes:

What is a binary acid?

What is an oxyacid?

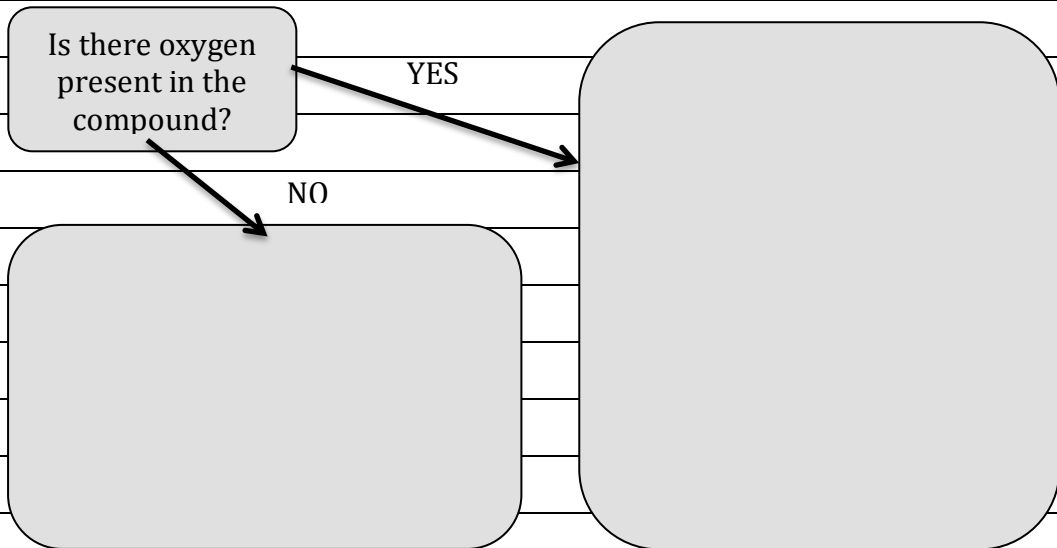
Oxyanion:

What are the rules for naming acids?

Is there oxygen present in the compound?

YES

NO



Questions:	Notes:
What is molarity?	
	Molarity Equation:
	**Always make sure volume is in _____
	Molarity Practice Problem
	A 100.5 mL intravenous (IV) solution contains 5.10 g of glucose (C ₆ H ₁₂ O ₆). What is the
	molarity of this solution? The molar mass of glucose is 180.16 g/mol.
What always stays the same despite how diluted a solution gets?	

Questions:	Notes:
	Diluted Solution Equation:
	**Always make sure volume is in _____
	Diluting Stock Solutions Example Problem
	What volume, in mL of 2.00M calcium chloride (CaCl₂) stock solution would you use to
	Make 0.50 L of 0.300M calcium chloride solution?
Summary:	