


Cornell Notes 	Topic/Objective: Activity Series	Name:
		Class/Period: Chemistry
		Date:

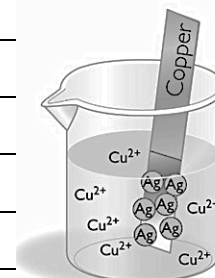
Essential Questions: **Which metal atoms are most easily oxidized?**

Questions:

What happens during a reaction between a solid metal and a metal ion?

Notes:

Beaker 1: Copper in silver nitrate solution

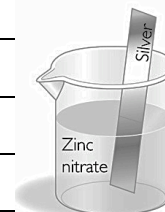


Silver: reduced
Copper: oxidized

Why do reactions not occur between a solid metal and a metal ion?

Notes:

Beaker 3: Silver in zinc nitrate solution

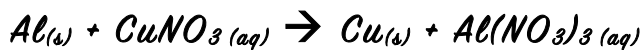
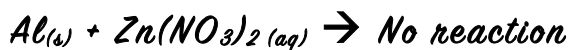


No reaction

How can you determine if a metal will react?

Notes:

Use the provided equations to determine where aluminum falls in the order of activity so far with zinc, copper, and silver.



More active

Zinc
gives up electrons to
Copper
which gives up electrons to
Silver

↑
↓

Less active

