

Quiz 2: Nomenclature and the Periodic Table (10 pts)

1. For each of the following, give the appropriate formula (4 pt):
 - a. sodium thiosulfate
 - b. mercury (II) nitrate hexahydrate
 - c. xenon tetrafluoride
 - d. chlorous acid
2. For each of the following write the appropriate name (4 pt):
 - a. $(\text{NH}_4)_2\text{SO}_3$
 - b. $\text{CuCl}_2 \cdot 4\text{H}_2\text{O}$
 - c. HC_2O_4
 - d. KO_2
3. Which groups are the main group elements (use the correct Roman numeral designation)?
4. What special Group is Br a member of?