Chapter 6 Questions

Answer each question with a complete sentence

Your response can be typed and written.

Your duty to ensure you get credit by submitting work in a timely manner to my email [kculclager@saphs.org](mailto:kculclager@saphs.org)

Do your best to answer each question and submit your own work.

Make sure your name is on your submission

6.3

1. What determines the amounts of each ion in ionic compound
2. What is an empirical formula?
3. Name the following ionic compounds, and specify the charge of any transition metal cations.
   1. FeI2
   2. MnF3
   3. CrCl2
   4. CuS
4. Name the covalent compounds
   1. SeO2
   2. SiI4
   3. As2O5
   4. P4S3
5. Determine the chemical formulas for the following ionic compounds.
   1. Magnesium sulfate
   2. Rubidium bromide
   3. chromium(I) fluoride
   4. Nickel (I) carbonate