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

6.2

1. What holds two ionically bonded atoms together?
2. In sodium chloride, which ion is negatively charged and which ion is positively charged?
3. What holds two covalently bonded atoms toether?
4. Why are parentheses used in a chemical formula for a compound that contains more than one of the particular polyatomic ion?
5. Explain why electrons are shared equally in oxygen O2 but not in carbon monoxide CO
6. Determine if the following compounds are likely to have ionic or covalent bonds.
   1. Magnesium oxide
   2. Strontium chloride
   3. Ozone
   4. Methanol