**CHE1031 Tutorial: Naming ionic and covalent compounds**

**VIDEOS:**

‘Naming compounds – Part 1’ from Bozeman Science (Paul Andersen)

<https://www.youtube.com/watch?v=CVkqbHK7VhQ>

‘Naming compounds – Part 2’ from Bozeman Science (Paul Andersen)

<https://www.youtube.com/watch?v=mrhE4lyqJ0A>

**Please watch the video and then answer these questions:**

1. Where might you see the names of chemical compounds in real life? Give at least one example.
2. Mr. Andersen uses a ‘rule of thumb’ to determine whether a compound is ionic or covalent. Describe how this ‘rule of thumb’ works.
3. What two rules determine which element is named first in covalent compounds?
4. What do the roman numerals in ionic compounds tell you? Do all ionic compounds include roman numerals?
5. Is there a periodic table with ionic charges on the CHE1031 website?
6. Do charges play a role in role in the subscripts or names of covalent (aka molecular) compounds?