**Periodic Table and Ions**

1. Who created the periodic table?
2. What 2 things did he do that were different from other people who had tried to make a similar table before?
3. How is the periodic table arranged?
4. Draw the ions of chlorine and sodium.
5. Even though the ions have full outer shells, they are still not ‘happy’ – why?
6. What can the 2 ions do to make themselves ‘happy’?
7. Explain why calcium chloride is CaCl2 and NOT CaCl…