**General Final Review – Ionic and Covalent Compounds**

1) What is the difference between bonding in ionic compounds and covalent compounds?

2) Explain how the octet rule leads to bonding in ionic compounds.

3) Explain how the octet rule leads to bonding in covalent compounds.

4) Why are covalent compounds soft and squishy while ionic compounds are not?

5) Why do melted ionic compounds conduct electricity, but covalent compounds don’t.

6) Why do covalent compounds burn so well?