Electricity Worksheet

1. What is a valence electron?
2. List the conductivity of the 4 best conducting metals.
3. Why is a material a good conductor?
4. What is the electron configuration of oxygen?
5. What is the electron configuration of Nickel?
6. What is the electron configuration of copper?
7. What is the unit of voltage?
8. What is the symbol for the unit of voltage?
9. What is the unit of current?
10. What is the symbol for the unit of current?
11. What is the unit of resistance?
12. What is the symbol for the unit of resistance?
13. What is electricity?
14. What is Coulomb’s Law?
15. What is the symbol for a battery?
16. What is the symbol for a resistor?
17. What is the symbol for a fuse?