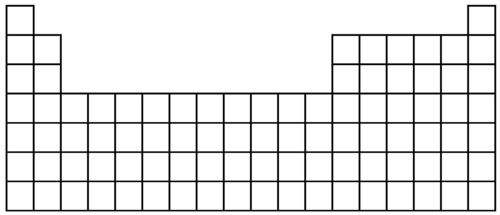
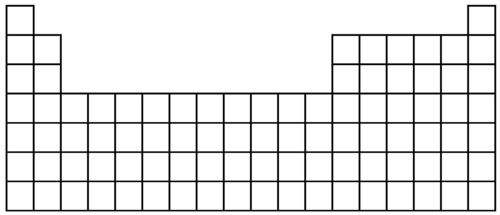
**Chemistry 1** Name:

***Semester 1 Review*** Date:

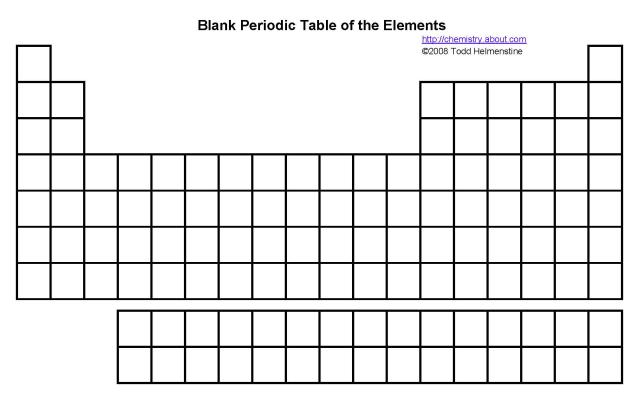
Hour:

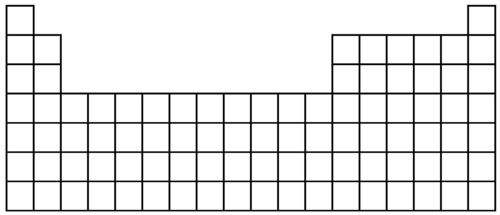
***Periodic Trends Review***

Property: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Property: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Property: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ***Electron Configuration Review***





***Naming Compounds Review***

|  |  |  |
| --- | --- | --- |
| Type of Compound | How do you know it is this type of compound? | Rules for Naming |
| Ionic |  |  |
| Covalent |  |  |
| Acid |  |  |
| Base |  |  |

***Define:***

Physical Change:

Chemical Change:

***Gas Laws Review***

|  |  |
| --- | --- |
| What is Kinetic Molecular Theory and what does it assume? |  |

|  |  |  |
| --- | --- | --- |
| Law | Mathematical Formula | Real World Example |
| Avagadro’s |  |  |
| Charles’ |  |  |
| Boyle’s |  |  |
| Combined Gas Law |  |  |

***Why you NEVER have to ask “What do I round my answer to?”***

|  |  |
| --- | --- |
| When is a digit “significant”? |  |
| What do you do about adding and subtracting when considering significant figures? |  |
| What do you do about multiplying and dividing when considering significant figures? |  |