**6.6A**

1. Complete the key to label each section as metals, non-metals, or metalloids.



**6.6A**

1. Look at the following picture. Think about the physical properties used to identify metals, non-metals, or metalloids. Write a paragraph explaining how you would classify this image below.



**6.6A**

1. Use the graphic organizer below to sort the following characteristics:

*Malleable, Brittle, Dull, Shiny Luster, Conductor, Insulator*

|  |  |
| --- | --- |
| **Metals** | **Non-Metals** |
|  |  |

**6.6A**

1. Which element is classified as a metalloid?

|  |  |  |  |
| --- | --- | --- | --- |
| **Element** | **Luster** | **Conductivity** | **Malleability** |
| Titanium | Shiny, White | Conducts heat and electricity | Can be rolled into thin sheets easily |
| Selenium | Dull | Poor conductor of heat or electricity | Brittle, breaks easily |
| Potassium | Silvery, Shiny | Conducts heat and electricity | Can be shaped into think sheets |
| Polonium | Metallic | Semi-conductor of electricity and heat | Can somewhat be shaped into sheets |