* **Transition metals**-good conductors of electricity; shiny; less reactive than alkali metals or alkaline earth metals
* **Noble gases**-don’t combine chemically with any other atoms, not even themselves. Totally chemically unreactive
* **Halogens**-most reactive of the non-metals; will react with most metals
* **Metalloids(semi-metals)**- Brittle solids with some properties of both metals and non-metals.
* **Alkali** Metals-Silvery and soft enough to cut with a knife. Extremely reactive with non-metals; never found in nature alone.
* **Alkaline Earth Metals-** harder, denser, stronger than alkali metals. Higher melting points, too. Less reactive than Alkali metals but too reactive to be found in nature alone, always combined.
* **Non-metals-** brittle, not shiny, not good conductors of electricity. Includes gases (vapors)
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