

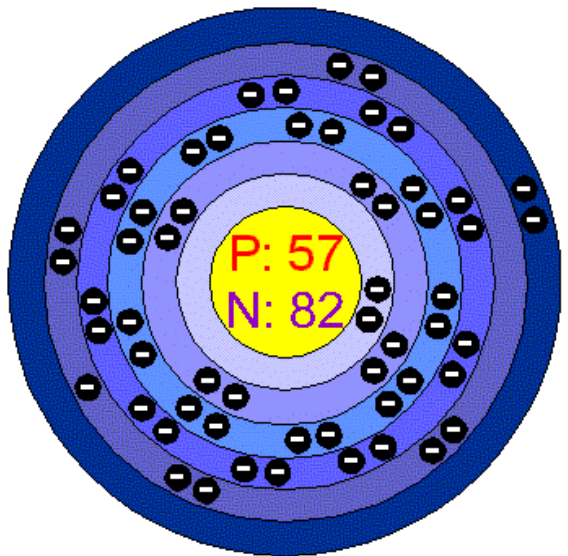
Element: 57

LANTHANUM

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Name, protons, neutrons, electrons, shells,
valence electrons



Lanthanum

Yo, my element name is Lanthanum. Lanthanum is the 57th element on the periodic table which means that It has 57 protons, 82 neutrons, and 57 electrons. My element has six shells and 3 valence electrons.

Discoverer, discovery, where it was found,

Discovery



Lanthanum was discovered by the guy on the left. His name is Carl Gustaf Mosander. He discovered the element in 1839. Lanthanum is found in monazite sand, and bastn site. It can never be naturally found on its own. It can be found in other ores.

Some of the uses of lanthanum are lighters, expensive camera lenses, and carbon arc lights. Some physical properties of Lanthanum are that it's a soft shiny metal that is ductile and malleable. Some chemical properties of Lanthanum is that it is reactive to water to form hydroxide. Its melting point is 820 degrees c. Its boiling point is 0.186nm. The states of matter can be liquid or solid. So, yea, thats Lanthanum for ya.

