

Symbols, Atomic Numbers and Atom Masses

- Objective – To work with information on the periodic table.

Symbols

- Symbols: 1 or 2 letter abbreviation for element. 2nd letter is always lower case.
- Some Element Symbols: based on the Latin name for the element.

Atomic Numbers

- Atomic Number: How many protons and electrons.
- Atomic Mass: protons plus neutrons.

Atomic Masses

- Rounding the Atomic Mass:
Usually to the tenth X.X.
- Lightest elements on the periodic table: towards the top & to the left.
- Heaviest elements on the periodic table: towards the bottom and to the right.