

**13** **ATOMIC NUMBER**-Number of  
PROTONS (+) Number of ELECTRONS (-) in  
neutral atom ---“Social Security” or ID of element

**Al** Symbol

**26.982** Atomic Mass

Round this number to whole number (the **MASS NUMBER**) by looking at the number to the right of the decimal. This would be 27. This tells you the number of particles in the nucleus. You already know protons that are in the nucleus—so you can find the number of neutrons by subtracting

$$\begin{array}{r} 27 \\ \text{Mass number} \end{array} - \begin{array}{r} 13 \\ \text{\# Protons} \end{array} = \begin{array}{r} 14 \\ \text{\# neutrons} \end{array}$$

**Aluminum** Name