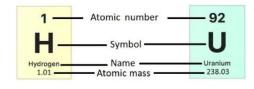


Build an Atomic Model

Here's a tip for placing your electrons.

The innermost shell is filled first. This shell can contain **a maximum of two electrons**. The second shell can hold a maximum of eight electrons. When this is filled, electrons go into the third shell, which also holds a maximum of eight electrons.



Element <u>Name</u>	Atomic Number (The number of protons, which is equal to the number of electrons.)	<u>Number of</u> <u>Neutrons</u> (Round the atomic mass to the nearest whole number. Then subtract the atomic number from the atomic mass.)	<u>Draw your finished model</u>
BORON	5 protons 5 electrons	11-5 = 6 6 neutrons	