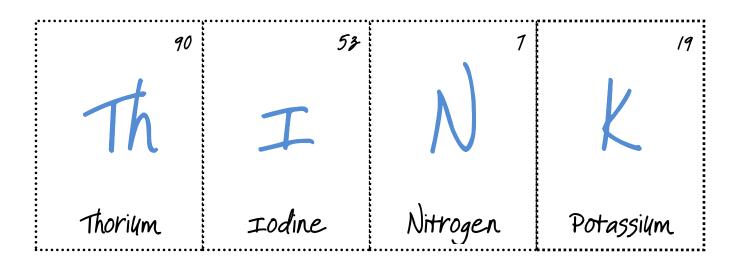Create a personalized license plate using only the letters from the periodic table of the elements. The letters that are used must also <u>follow the rules of the periodic table</u>. For instance, if the letter is a capital on the table then it must also be a capital on your license plate, and the same is true for lower case letters.

<u>Example: (You may not use this example for your license plate.)</u>

90	53	7	19
Th	I	N	K
Thorium	Iodine	Nitrogen	Potassium

The plate will be graded on correctness, neatness and completeness. If you are missing the correct symbol, the atomic number or the element name you will lose points.

Check List for a good grade:
- Element symbol written correctly (capital and lower case rules followed)?
- Correct element name to match the symbol you are using?
- Correct atomic number? Will be a whole number between 1 & 118
- Your name and class period on the back?
- Does your license plate spell something? **Does it make sense?**
- Does it look like a license plate?
- <u>Follow the ABCDs of scientific illustrations:</u>
    A- Accurately Labeled
    B – Big
    C- Colorful
    D – Detailed