

Ca Tc H Ho O Li Ga N S W I F Tl Y!

1. Substitute the element with the largest mass with the letter N.
2. Drop the symbol for the element that is in the fifth period with 55 neutrons.
3. Replace the symbol for the element that makes up approximately 21 % of the air with the first letter of the transition metal that has 2 electrons in a 3d-orbital.
4. Drop the symbols for the elements that have a mass of 7, 14, and 89.
5. Replace the boron group metal with a low melting point (29.76 °C) with the letter "R."
6. Tungsten's symbol can be removed.
7. The element with the electron configuration of:
 $1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6 4d^{10} 5s^2 5p^5$ should trade places with the element with the electron configuration of $1s^1$.
8. The odoriferous, bright yellow element should be replaced by the symbol that has the electron configuration $1s^2 2s^2 2p^4$.
9. Drop the symbol for the f-block element.
10. Swap the symbol for the period two halogen with the letter that comes before it in the alphabet.
11. The lightest element symbol should be replaced by the letter "G."
12. Replace the symbol for the fifth most abundant element in Earth's crust with the lightest member of group 15.