

	1. I am the most electronegative atom. Who am I?
	2. I am the largest atom on the periodic table. Who am I?
	3. I am a halogen, and I have the smallest ionization energy in my group. Who am I?
	4. I am in the fourth period, and I generally am recognized to have no electronegativity value. Who am I?
	5. I have the smallest atomic radius. Who am I?
	6. I am in the fifth period, and I take a 2^+ charge. Who am I?
	7. It is easier for me to lose an electron than it is for any other atom. Who am I?
	8. The last electron to be filled in my electron configuration is $4d^7$. Who am I?
	9. Circle the species with the <i>higher</i> first ionization energy: (a) Li or Cs (b) Cl or Ar (c) Ca or Br (d) Na or Ne (e) Kr or Rb
	10. In each of the following pairs, circle the species with the <i>larger</i> atomic radius: a) Mg or Ba
	11. In each of the following pairs, circle the species with the <i>larger</i> atomic radius: b) Na or Cl
	12. Circle the highest <i>first</i> ionization energy: C, N, Si
	13. Circle the highest electronegativity: As, Sn, S
	14. Circle the smallest atom: Na, Li, Be
	15. Circle the lowest <i>first</i> ionization energy: K, Na, Ca

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	Na, Li, Be
	K, Na, Ca