

I WANT TO BE NOBLE



- 1) What does inert mean?
- 2) Why is Neon inert? (Explain in terms of electrons.)
- 3) Which of the following elements is chemically inactive?
1) O 2) Na 3) Ar 4) F 5) Mg
- 4) What is the name of the family of elements that are very stable?
- 5) State the Octet Rule. How would a metal react to obtain an octet of valence electrons? How would a nonmetal react to obtain an octet of valence electrons?
- 6) Which of the following elements would lose electrons to obtain an octet of valence electrons?
1) C 2) S 3) Br 4) Ne 5) Ca
- 7) Which of the following elements would gain electrons to obtain an octet of valence electrons?
1) K 2) N 3) Fe 4) Ba 5) Rn