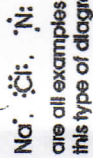


LEWIS DOT DIAGRAMS

Lewis diagrams are a way to indicate the number of valence electrons around an atom.



Draw Lewis dot diagrams of the following atoms.

1. calcium
2. potassium
3. argon
4. aluminum
5. bromine
6. carbon
7. helium
8. oxygen
9. phosphorus
10. hydrogen

Name _____

Period _____

Yet More Lewis Structures

For those of you that enjoy such things, some more Lewis structures to draw. For each give the NAS numbers, dot diagram & molecular geometry.

- 1) BSF
- 2) HBr
- 3) $\text{C}_2\text{H}_5\text{OH}$ (ethanol)
- 4) N_2F_4
- 5) SF_6