Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: 1 2 3 4 5 6

**LEWIS, LEWIS!!!**

**Directions:** *In the chart below, draw the lewis dot structure and indicate how many paired and unpaired electrons there are.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Element** | **Lewis Dot Structure** | **Number of Paired Electrons** | **Number of Unpaired Electrons** | **Number of Electrons Gained or Lost to Achieve an Octet** | **Element Written as an Ion** | **Cation** **or** **Anion** |
| K |  |  |  |  |  |  |
| Ca |  |  |  |  |  |  |
| Al |  |  |  |  |  |  |
| Ge |  |  |  |  |  |  |
| P |  |  |  |  |  |  |
| O |  |  |  |  |  |  |
| Cl |  |  |  |  |  |  |
| Ne |  |  |  |  |  |  |
| Fe |  |  |  |  |  |  |
| Au |  |  |  |  |  |  |
| He |  |  |  |  |  |  |
| B |  |  |  |  |  |  |
| I |  |  |  |  |  |  |
| N |  |  |  |  |  |  |
| S |  |  |  |  |  |  |