Name

 Period

 Date

 ***Valence Electrons with Lewis Dot Structures***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Element** | **Group #**  | **# of valence electrons** | **Draw the Lewis dot structure** | **Is this element a cation, an anion, or neither?** |
| Mg |  2 |   2 |  http://t0.gstatic.com/images?q=tbn:ANd9GcQNurIxpSUaljRSBLqku__eAEsN66bIm4oXCnGVoCjXbMLGWDJAbA | cation |
| Rn |  |  |  |  |
| He |  |  |  |  |
| F |  | 7 |  |  |
| Ar |  |  |  |  |
| K |  |  |  | cation |
| Be | 2 |  |  |  |
| Br |  |  |  http://t3.gstatic.com/images?q=tbn:ANd9GcQrpAmpT-EJ6aIhFRASoD7t-yB-_0dgXds3ntLxr-3ig4S2Iz2Z4Q |  |
| P |  |  |  | anion |
| Al |  | 3 |  |  |
| Ga |  |  |  |  |
| S | 16 |  |  |  |
| Na |  |  |  |  |