|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Element** | **Atomic symbol** | **Atomic Mass** | **Atomic #** | **Protons** | **Neutrons** | **Electrons** | **Valence Electrons** | **Metal, nonmetal, metalloid** | **Group and period** |
| Calcium |  |  |  |  |  |  |  |  | G:P: |
| Aluminum |  |  |  |  |  |  |  |  | G:P: |
| Hydrogen |  |  |  |  |  |  |  |  | G:P: |
| Argon |  |  |  |  |  |  |  |  | G:P: |
| Zinc |  |  |  |  |  |  |  |  | G:P: |
| Phosphorus |  |  |  |  |  |  |  |  | G:P: |
| Germanium |  |  |  |  |  |  |  |  | G:P: |
| Bromine |  |  |  |  |  |  |  |  | G:P: |

Draw the Bohr model for the first 4 elements and Lewis Dot Diagrams for the last 4 elements

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Element** | **Atomic symbol** | **Atomic Mass** | **Atomic #** | **Protons** | **Neutrons** | **Electrons** | **Valence Electrons** | **Metal, nonmetal, metalloid** | **Group and period** |
| Calcium |  |  |  |  |  |  |  |  | G:P: |
| Aluminum |  |  |  |  |  |  |  |  | G:P: |
| Hydrogen |  |  |  |  |  |  |  |  | G:P: |
| Argon |  |  |  |  |  |  |  |  | G:P: |
| Zinc |  |  |  |  |  |  |  |  | G:P: |
| Phosphorus |  |  |  |  |  |  |  |  | G:P: |
| Germanium |  |  |  |  |  |  |  |  | G:P: |
| Bromine |  |  |  |  |  |  |  |  | G:P: |

Draw the Bohr model for the first 4 elements and Lewis Dot Diagrams for the last 4 elements