

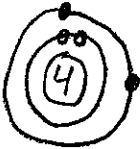

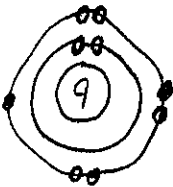
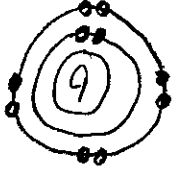
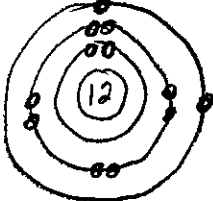
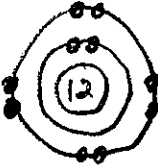
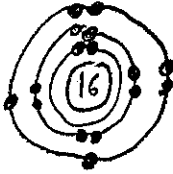
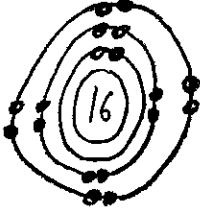


Bohr Models of Atoms and Ions WS

| Element name and symbol | Bohr diagram of atom | # of valence electrons | Bohr diagram of ion | Ionic charge |
|-------------------------|---|------------------------|---|--------------|
| lithium |  | 1 |  | +1 |
| beryllium |  | 2 |  | +2 |
| F |  | 7 |  | -1 |
| magnesium |  | 2 |  | +2 |
| sulfur |  | 6 |  | -2 |