## **Bohr-Rutherford and Lewis Diagrams**

shells.

Fluorine, F	
P = 9 E	E = 9 N = 10
Bohr-Rutherford Diagram	Lewis Diagram
9 9+ 5	1 5 4 2 6 3 7
All electrons are shown in energy	Only valence electrons are shown.

Sodium, Na	
P = 11	E = 11 N = 12
Bohr-Rutherford Diagram	Lewis Diagram
11+	Na