

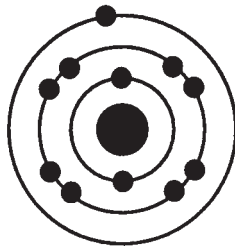
Atomic Numbers

All matter is composed of molecules. These molecules, in turn, are made up of atoms. Atoms are the smallest particles of matter. Within each atom is a nucleus or center. Electrons revolve around the nucleus, and are arranged in orbits. For example, an atom of lithium can be illustrated like this:

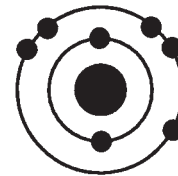


Since there are three electrons, its atomic number is 3. Use the chart below to identify the elements pictured. Write the name of the element on the space provided.

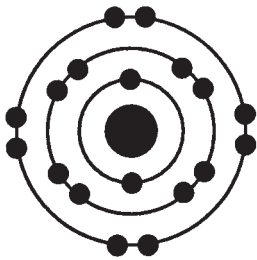
| Element | Symbol | Atomic # |
|----------|--------|----------|
| Helium | He | 2 |
| Nitrogen | N | 7 |
| Oxygen | O | 8 |
| Sodium | Na | 11 |
| Aluminum | Al | 13 |
| Sulfur | S | 16 |
| Argon | Ar | 18 |
| Calcium | Ca | 20 |



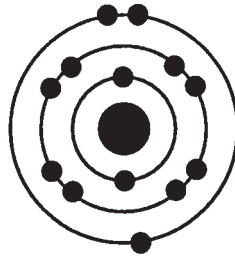
1. _____



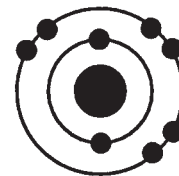
2. _____



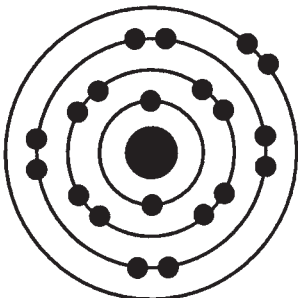
3. _____



4. _____



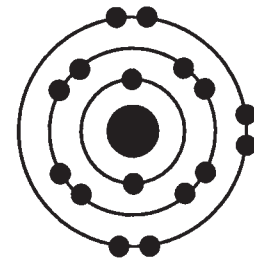
5. _____



6. _____



7. _____



8. _____