

Name: _____

Section: _____

Find someone who...

can tell you how to use your periodic table to figure out the number of valence electrons in an atom.

can list the three types of bonds and provide a brief description of each.

- 1)
- 2)
- 3)

can define valence electrons and describe how they are important when considering the Octet Rule.

can tell you how many total atoms are found in the chemical formula $2\text{Al}(\text{NO}_3)_3$, as well as describe how they figured it out.

can describe the results of bonding (molecules and compounds) and provide an example of each.

can explain the law of conservation of energy and the law of conservation of mass.

Students must initial the answer they give you after you write it down.