**Molecules and Compounds Webquest**

Check out this website to compare and contrast molecules and compounds.

<http://education.jlab.org/qa/compound.html>

1. What is a molecule?
2. What is a compound?
3. Give one example of a compound.
4. Give one example of a molecule.
5. In the space below, create a Venn diagram comparing and contrasting a molecule and a compound.

Go to this website and create your own molecules and compounds using gumdrops and other listed materials. Below, write the chemical formula of each one that you create and determine whether it is a molecule or a compound. You do NOT need to determine if the material is a solid, liquid or gas at room temperature (though you may if you’d like). You also do not need to draw the picture below, though again, you may if you’d like.

<http://www.miamisci.org/af/sln/phantom/mightymolecules.html>

1.

2.

3.

4.

5.

6.

7.