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| **Name** | **Formula** |
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| Were these Ionic Compounds or Covalent Molecules? |  |
| Why do some use roman numerals? |  |
| Why do you have to “cross over” when writing compounds? |  |

Naming Triangles

Covalent Cups

Take one slip of paper from each cup and write the name and formula for the molecule it creates.

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| **Name** | **Formula** |
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1. What class of elements bond together to make a molecule?
2. What do the electrons do in a covalent molecule that is different than what they do in an ionic compound?
3. What are the properties of ionic compounds vs covalent molecules?
 Ionic Covalent