

Names and Formulas for Ionic Compounds

Name: _____

Procedure: Place a piece of transparency paper over the grids below. On top of the transparency, combine the indicated chemicals at the intersection of the columns and rows. Record your observations. After you have completed the reactions, remove the transparency, and write your results in each grid on your paper. Complete the names for all the chemicals being used. **Use the bolded parts of the chemicals to write the formula and name inside the boxes!!!**

Name each of the chemicals in the blanks provided:

AgNO₃: _____ **Pb(NO₃)₂**: _____ **CaCl₂**: _____

<p>Na₂CO₃:</p> <p>_____</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>
<p>Na₃PO₄:</p> <p>_____</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>
<p>NaOH:</p> <p>_____</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>
<p>Na₂SO₄:</p> <p>_____</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>	<p>Observation:</p> <p>New Compound Formula:</p> <p>New Compound Name:</p>

Names and Formulas for Ionic Compounds

Name: _____

FeCl₃: _____

MgSO₄: _____

CuSO₄: _____

Na₂CO₃:

Na₃PO₄:

NaOH:

Na₂SO₄:

Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name:
Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name:
Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name:
Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name:	Observation: New Compound Formula: New Compound Name: