Science 9 Spindlove – Chem Unit Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BINARY IONIC COMPOUND ASSIGNMENT**

1. ****Write the chemical formula for each binary ionic compound. *Pay attention to which are multivalent!*
	1. Aluminum bromide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Potassium iodide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. Tin(IV) nitride \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	4. Lithium sulphide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	5. Nickel(II) sulphide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	6. Manganese(IV) phosphide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	7. Iron(III) bromide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	8. Aluminum oxide \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Write the name for each binary ionic compound. *Pay attention to which are multivalent!*

|  |  |
| --- | --- |
| * 1. Ca3N2
	2. LiBr
	3. Cr3N2
	4. K2S
	5. PbO2
	6. CrF2
	7. SnS2
	8. Al2O3
	9. CuI
	10. MnS
	11. MgF2
 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |