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Key Sheet

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- [1] a)  $K_2SO_4$   
b)  $AlBr_3$   
c)  $Ca(OH)_2$
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- [2] lithium oxide, iron oxide, sodium chloride

- [3] a) 2+  
b) 1+  
c) 2-
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- [4] a) lithium iodide  
b) lithium hydroxide  
c) calcium nitrate
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- [5] a) sulfur hexafluoride  
b) oxygen difluoride
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- [6] a)  $P_2O_3$   
b)  $Cl_2O_7$
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Key Sheet

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- [7] a) copper(II) sulfate  
b) iron(III) phosphate  
c) lead(IV) chloride
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- [8]  $\text{Na}_2\text{CO}_3, \text{H}_2\text{O}$
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- [9] 12
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- [10] 72 atoms
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