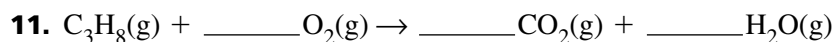
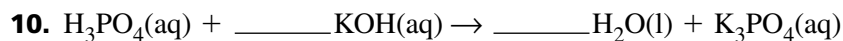
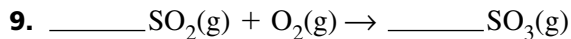
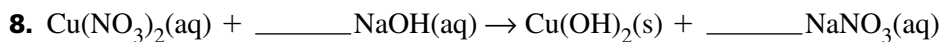
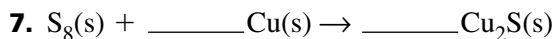


## Understanding Main Ideas (Part A)

Fill in the following table with the type of reaction that the reactants and products describe.

Reaction Classifications		
Reaction type	Reactants	Products
1.	One plus oxygen	One or more oxides
2.	One	Two or more
3.	Two compounds	Two compounds
4.	Two or more	One
5.	An element and a compound	An element and a compound

Add the appropriate coefficient to balance the following chemical equations.



Write the complete ionic equations and the net ionic equations for the reactions shown above in equations 8 and 10.

12. Equation 8:

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13. Equation 10:

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