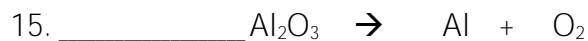
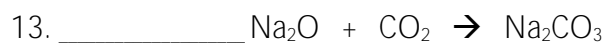
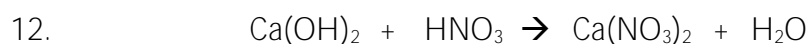
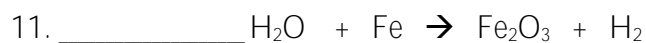
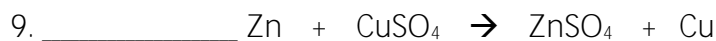
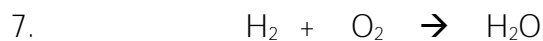
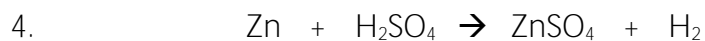
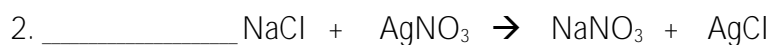
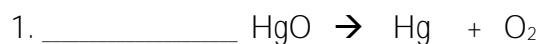
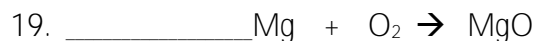
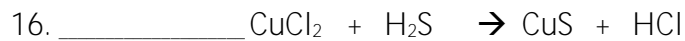


Identifying and Balancing Chemical Equations

Directions:

- Identify each of the equations below as *synthesis (S)*, *decomposition (D)*, *single replacement (SR)* or *double replacement (DR)*.
- Add coefficients to balance each of the following equations. If it is already balanced, circle the equation.





Directions: Write the chemical formulas for each of the following equations. (Don't forget to look up oxidation numbers when writing the chemical formulas.)

21. Sodium hydroxide _____

25. Lithium carbonate _____

22. Calcium fluoride _____

26. Magnesium nitrate _____

23. Aluminum oxide _____

27. Calcium phosphate _____

24. Silver nitrate _____

28. Potassium chloride _____

Directions:

- Identify each of the equations below as *synthesis (S)*, *decomposition (D)*, *single replacement (SR)* or *double replacement (DR)*.

