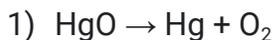


**Chemistry 0 Week 11 HW**  
**Assigned on 12/19/2021    Due date: 01/08/2022**

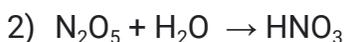
1) Please balance the following chemical equations and also identify the chemical reaction type.



**Example answer:**

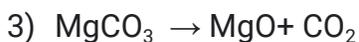
**Balancing the equation:  $2\text{HgO} \rightarrow 2\text{Hg} + \text{O}_2$**

**Reaction type: Decomposition reaction**



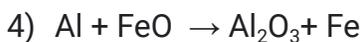
**Balancing the equation:**

**Reaction type:**



**Balancing the equation:**

**Reaction type:**



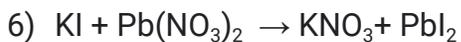
**Balancing the equation:**

**Reaction type:**



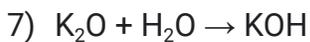
**Balancing the equation:**

**Reaction type:**



**Balancing the equation:**

**Reaction type:**



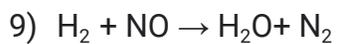
**Balancing the equation:**

**Reaction type:**



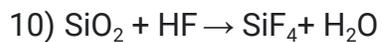
**Balancing the equation:**

**Reaction type:**



**Balancing the equation:**

**Reaction type:**



**Balancing the equation:**

**Reaction type:**

2. Please balance the following combustion reactions:

