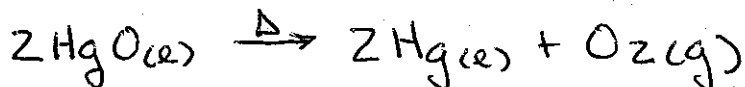


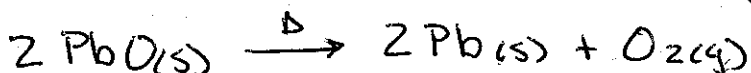
Decomposition & Dissociation

Directions: Complete the word equations if necessary. Then write a complete and balanced chemical equation for each reaction indicated.

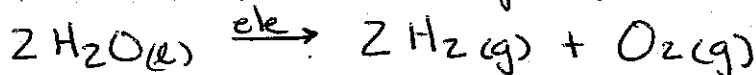
1. heating mercury (II) oxide forms mercury and oxygen gas



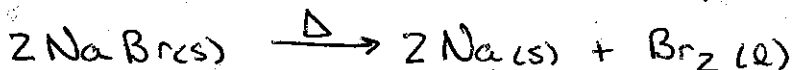
2. heating lead (II) oxide yields lead II plus oxygen gas



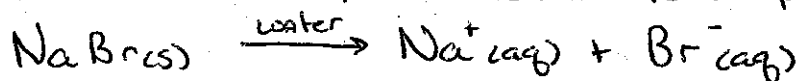
3. electrolysis of water yields hydrogen plus oxygen gas



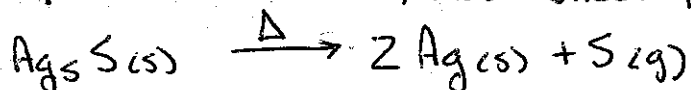
4. decomposition of sodium bromide yields sodium plus bromine gas



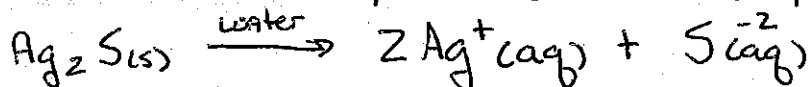
5. dissociation of sodium bromide yields sodium ions plus bromide ions



6. decomposition of silver sulfide yields silver plus sulfur



7. dissociation of silver sulfide yields silver ions plus sulfide ions



8. dissociation of sodium nitrate yields sodium ions plus nitrate ions



9. dissociation of potassium acetate yields potassium ions plus acetate ions



10. heating calcium chlorate produces calcium chloride and oxygen

