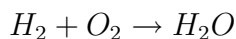
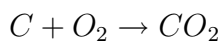


Balancing Equations Worksheet

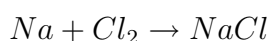
1. Balance the following equation:



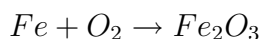
2. Balance the following equation:



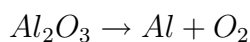
3. Balance the following equation:



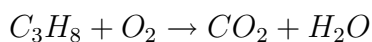
4. Balance the following equation:



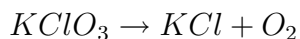
5. Balance the following equation:



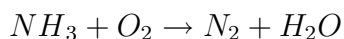
6. Balance the following equation:



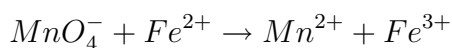
7. Balance the following equation:



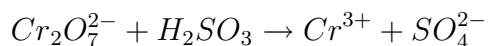
8. Balance the following equation:



9. Balance the redox reaction:



10. Balance the redox reaction:



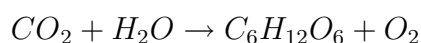
11. Translate and balance:

"Methane (CH₄) burns in oxygen to produce carbon dioxide and water."

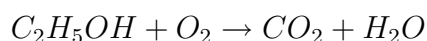
12. Translate and balance:

"Magnesium reacts with nitrogen gas to form magnesium nitride."

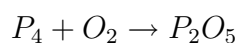
13. Balance the equation for photosynthesis:



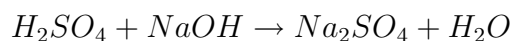
14. Balance the combustion of ethanol:



15. Balance the reaction:



16. Balance the reaction:



Solutions:

