

Name

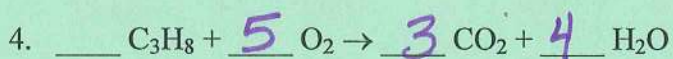
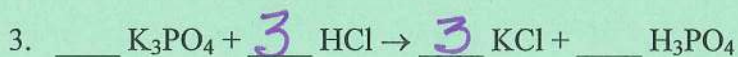
Beth "KEY"

Period

Date

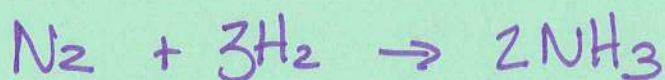
Balancing Equations

Balance the following chemical equations.



Write and balance the following chemical equations.

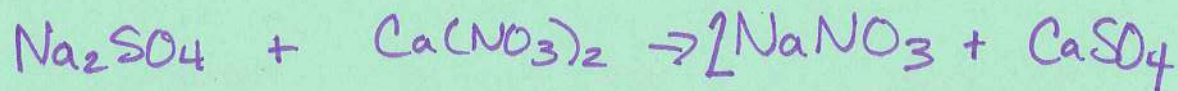
5. Nitrogen plus hydrogen produce ammonia. (Remember diatomic elements!)



6. Sodium oxide combines with water to form sodium hydroxide.



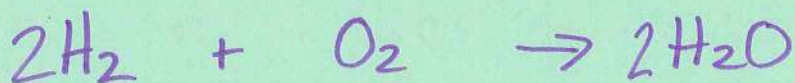
7. Sodium sulfate reacts with calcium nitrate to produce sodium nitrate and calcium sulfate.



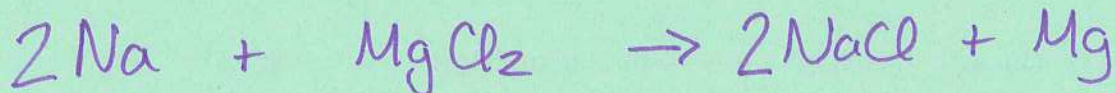
8. Zinc reacts with iron(III) chloride yielding zinc chloride plus iron.



9. Hydrogen plus oxygen produce water. (Remember diatomic elements!)



10. Sodium reacts with magnesium chloride yielding sodium chloride plus magnesium.



11. Aluminum bromide plus chlorine yield aluminum chloride and bromine.



12. Aluminum nitrate and sodium sulfide react to form aluminum sulfide and sodium nitrate.

