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| *Writing Reactions From last Friday’s Quiz*CλeMis+ry: http://genest.weebly.com Stop in for help every day at lunch and Tues &Thurs after school! |  | Name\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Write an equation to describe each. Your answer will only be graded on having the correct formula and the correct phase (solid, liquid, etc). It does not need to obey the Law of conservation of Mass. It does not have to be ‘balanced’**

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| 1. Magnesium chunks and chlorine gas react to make magnesium chloride powder.
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| 1. Ethane gas, C2H6 , reacts with oxygen gas to form carbon dioxide gas and water vapor.
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| 1. Copper(II) carbonate solution and sulfuric acid (H2SO4) solution react to make copper(II) sulfate solution, carbon dioxide bubbles and liquid water.
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1. **Write either the names or formulas (your choice) of all of the REACTANTS shown in the TWO boxes above:**

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1. \_\_\_\_\_H2+ \_\_\_\_\_O2→ \_\_\_\_\_ H2O

 Cartoon Diagram

1. \_\_\_\_\_Na + \_\_\_\_\_O2 → \_\_\_\_\_ Na2O

Cartoon Diagram

1. \_\_\_\_\_H2 + \_\_\_\_\_Cl2 → \_\_\_\_\_ HCl
2. \_\_\_\_\_CH4+ \_\_\_\_\_O2 → \_\_\_\_\_CO2 + \_\_\_\_\_H2O

Cartoon Diagram