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| *iting reactions that obey the Law of Conservation of Mass*CλeMis+ry: http://genest.weebly.com Stop in for help every day at lunch and Tues &Thurs after school! |  | Name\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Add more cartoon atoms until they obey the Law of Conservation of Mass





|  |  |
| --- | --- |
| Don’t continue until you get a stamp here → |  |

## Rearranging Atoms

**Data and Observations:**

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

Diagram:

2. \_\_\_\_\_H2 + \_\_\_\_\_Cl2 → \_\_\_\_\_ HCl

Diagram:

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

Diagram:

4. \_\_\_\_\_N2 + \_\_\_\_\_H2 → \_\_\_\_\_ NH3

Diagram:

5. \_\_\_\_\_CH4+ \_\_\_\_\_O2 → \_\_\_\_\_CO2 + \_\_\_\_\_H2O

Diagram: