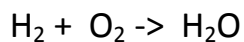
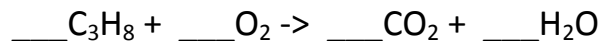


Midterm Review

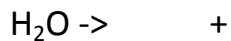
- 1) What is the formula for Calcium Chloride?
- 2) What is the formula for Iron (II) Bromide?
- 3) What is the formula for Carbon Monoxide?
- 4) What is the formula for Sodium Sulfate?
- 5) What is the formula for Nitric Acid?
- 6) What is the formula for Hydrochloric Acid?
- 7) Balance this formula



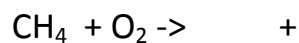
- 8) Balance this formula



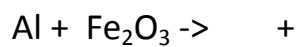
- 9) Identify the following reaction and predict the products



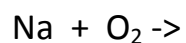
10) Identify the following reaction and predict the products



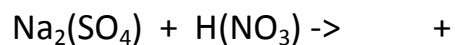
11) Identify the following reaction and predict the products



12) Identify the following reaction and predict the products



13) Identify the following reaction and predict the products



14) What are the 3 common states of matter? What symbols are used to identify them?

Midterm Review (KEY)

1) What is the formula for Calcium Chloride? CaCl_2

2) What is the formula for Iron (II) Bromide? FeBr_2

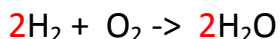
3) What is the formula for Carbon Monoxide? CO

4) What is the formula for Sodium Sulfate? $\text{Na}_2(\text{SO}_4)$

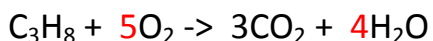
5) What is the formula for Nitric Acid? $\text{H}(\text{NO}_3)$

6) What is the formula for Hydrochloric Acid? HCl

7) Balance this formula



8) Balance this formula



9) Identify the following reaction and predict the products



10) Identify the following reaction and predict the products



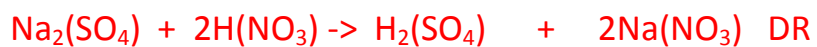
11) Identify the following reaction and predict the products



12) Identify the following reaction and predict the products



13) Identify the following reaction and predict the products



14) What are the 3 common states of matter? What symbols are used to identify them?

Solid, Liquid, Gas (s), (l), and (g)

Example:

Ice - $\text{H}_2\text{O}_{(s)}$

Water – $\text{H}_2\text{O}_{(l)}$

Steam – $\text{H}_2\text{O}_{(g)}$