Name _	Period	Date	

Lesson 7: Is Burning a Chemical Reaction?

Activity 7.1

Purpose

You will watch your teacher burn a strip of magnesium and compare the properties of the reactants to the product.

♣ Safety

Do not look directly at the burning magnesium- watch the demonstration in your peripheral vision.

Data Table

Compare the properties of the magnesium strip to the ashes.

	Color	Solubility in Acetic Acid	Malleability
Magnesium			
Ash (
)			

Your Progress:

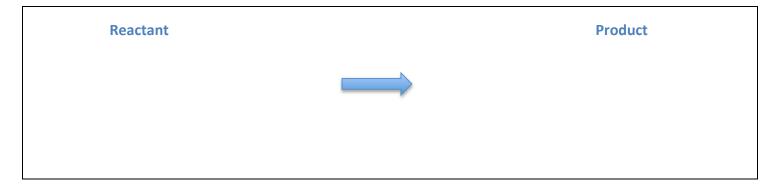
- Mastery
- Proficient
- Developing
- Beginning

Conclusions

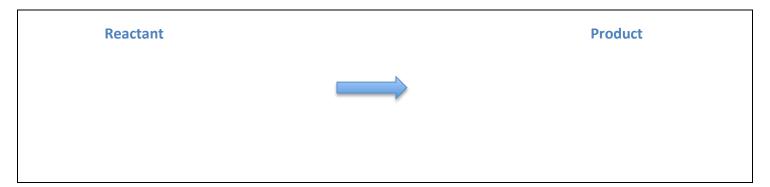
Write a claim to the following question: Is burning magnesium a chemical reaction?

Representing Chemical Reactions

Word Equation- In the following space write the word equation for burning magnesium.



Model- In the following space, draw a representation of the ball-and-stick model of the chemical reaction.



Chemical Equation- In the following space write the chemical equation using the chemical formulas.

Reactant	Product