

Name : \_\_\_\_\_ Date : \_\_\_\_\_

Score: \_\_\_\_\_

## Physical vs. Chemical Properties

Identify whether the following are physical or chemical properties by putting a cross mark (X).  
chemical property.

	Physical Property	Chemical Property
Magnetic		
Flammable		
Green color		
Reacts violently with air		
Malleable		
Dissolves in water		
Mass		
Produces a gas when heated		
Reacts with acids to produce hydrogen		
Soluble in alcohol		
Supports combustion		
Bitter taste		
Melting point		
Reacts with water to form a gas		
Reacts with a base to form water		
Hardness		
Boiling point		
Odor		
Changes enthalpy		
Temperature		

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### Answers

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	Physical Property	Chemical Property
Magnetic	X	
Flammable		X
Green color	X	
Reacts violently with air		X
Malleable	X	
Dissolves in water	X	
Mass	X	
Produces a gas when heated		X
Reacts with acids to produce hydrogen		X
Soluble in alcohol	X	
Supports combustion		X
Bitter taste	X	
Melting point	X	
Reacts with water to form a gas		X
Reacts with a base to form water		X
Hardness	X	
Boiling point	X	
Odor	X	
Changes enthalpy		X
Temperature	X	