

Name : _____ Date : _____

Score: _____

Physical and Chemical Properties Practice Worksheet

Put a checkmark (✓) in the column to classify each description as a physical or chemical property.

Property Description	Physical Property	Chemical Property
Sulfur is yellow		
The density of aluminum is 2.7 g/cm^3		
Wood is flammable		
Solubility of food coloring in water		
Metals react with water to give hydrogen gas		
Oxygen is odorless and colorless		
Copper turns green when exposed to the environment		
The piece of metal is magnetic		
Diamonds are a tough substance		
The tree is 8 meters high		
NaCl (table salt) dissolves in water		
An apple is cut		
Heat changes water to steam		
Baking soda reacts to vinegar		
Fe (Iron) rusts		
An orange is sour		
Eggs can be fried		
Bleached hair		

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Answers

Put a checkmark (✓) in the column to classify each description as a physical or chemical property.

Property Description	Physical Property	Chemical Property
Sulfur is yellow	✓	
The density of aluminum is 2.7 g/cm ³	✓	
Wood is flammable		✓
Solubility of food coloring in water	✓	
Metals react with water to give hydrogen gas		✓
Oxygen is odorless and colorless	✓	
Copper turns green when exposed to the environment		✓
The piece of metal is magnetic	✓	
Diamonds are a tough substance	✓	
The tree is 8 meters high	✓	
NaCl (table salt) dissolves in water	✓	
An apple is cut	✓	
Heat changes water to steam	✓	
Baking soda reacts to vinegar		✓
Fe (Iron) rusts		✓
An orange is sour	✓	
Eggs can be fried		✓
Bleached hair		✓