

# CHEMICAL VS PHYSICAL CHANGES

Mark the following as Physical or Chemical Changes

<b>Change</b>	<b>Physical</b>	<b>Chemical</b>
Salt dissolving in water		
Iron rusting		
A piece of copper is cut in half		
A piece of copper turns green after being exposed to air		
Ethanol evaporates		
Ethanol boiling		
Ice melts		
Paper burning to ash		
Tearing a piece of paper		
Paper towel absorbing water		
Fireworks exploding		
Seltzer tablets fiz when added to water		
Tire inflating with air		
Food digesting		
Milk sours		
Clouds forming in the sky		
Hydrochloric acid reacts with magnesium and releases hydrogen		

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Answers

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Salt dissolving in water	✓	
Iron rusting		✓
A piece of copper is cut in half	✓	
A piece of copper turns green after being exposed to air		✓
Ethanol evaporates	✓	
Ethanol boiling	✓	
Ice melts	✓	
Paper burning to ash		✓
Tearing a piece of paper	✓	
Paper towel absorbing water	✓	
Fireworks exploding		✓
Seltzer tablets fiz when added to water		✓
Tire inflating with air	✓	
Food digesting		✓
Milk sours		✓
Clouds forming in the sky	✓	
Hydrochloric acid reacts with magnesium and releases hydrogen		✓