Physical and Chemical Properties & Changes Worksheet

	Physical Property	Chemical Property
Magnetic		
Flammable		
Red color		
Reacts violently with sodium		
Temperature		
Malleable (can be hammered thin without breaking)		
Dissolves in water		
Mass		
Produces a different gas when heated		
Reacts with acid to form hydrogen		
Soluble in alcohol		
Density		
Odor		
Boiling point		

	Physical Change	Chemical Change
Butter melts		
Sugar browns when heated		
Silver tarnishes		
A white solid is dissolved in vinegar and bubbles form		
Milk spoils		
Salad dressing separates when sitting		
Water evaporates when heated		
Wood burns		
An egg boils in water		
Sweat evaporates		

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Answers:

	Physical Property	Chemical Property
Magnetic	X	
Flammable	X	
Red color	X	
Reacts violently with sodium		x
Temperature	X	
Malleable (can be hammered thin without breaking)	X	
Dissolves in water	X	
Mass	X	
Produces a different gas when heated		x
Reacts with acid to form hydrogen		x
Soluble in alcohol	X	
Density	X	
Odor	X	
Boiling point	x	

	Physical Change	Chemical Change
Butter melts	X	
Sugar browns when heated		X
Silver tarnishes		X
A white solid is dissolved in vinegar and bubbles form		X
Milk spoils		X
Salad dressing separates when sitting	X	
Water evaporates when heated	X	
Wood burns		X
An egg boils in water		x
Sweat evaporates	x	

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