

Name _____

Mixing Substances

Phenomena Mix Salt and Water

Effect	Properties Before Mixture						Cause <input type="checkbox"/> New Properties = New Substance(s) <input checked="" type="checkbox"/> Same Properties = Same Substance(s)
	Substance	Color	State of Matter	Texture	Odor	Weight	
	Salt	White	Solid	Crystal	None	3 grams	
	Water	Clear	Liquid	None	None	20 grams	
	Properties Before Mixture						
	Substance	Color	State of Matter	Texture	Odor	Weight	
Salt Water	Clear	Liquid	None	None	23 grams		

Phenomena Baking Soda and Vinegar

Effect	Properties Before Mixture						Cause <input checked="" type="checkbox"/> New Properties = New Substance(s) <input type="checkbox"/> Same Properties = Same Substance(s)
	Substance	Color	State of Matter	Texture	Odor	Weight	
	Vinegar	Clear	Liquid	None	Acidic	30 grams	
	Baking Soda	White	Solid	Powder	None	10 grams	
	Properties Before Mixture						
	Substance	Color	State of Matter	Texture	Odor	Weight	
Liquid	White	Liquid	None	Acidic	38 grams		
Gas	Colorless	Gas	None	None	-		