

1. Can you identify the following as a pure substance or a mixture?

- Salt: _____
- Water: _____
- Salt water: _____
- Sugar: _____
- Cookie dough: _____
- Milk: _____

2. Follow the experiment and write down your observations.

	Water	Vinegar	Iodine	pH Indicator
Baking Soda				
Cornstarch				
Cream of Tartar				
Baking Powder				

3. What is baking powder made of?

4. From your observations, what is a pure substance and what is a mixture?

- Baking Soda: _____
- Cornstarch: _____
- Cream of Tartar: _____
- Baking Powder : _____