

SNC 1P/D: Properties of Matter

Date: _____

1. Determine if the following are **physical or chemical properties**. Put a check mark in the correct column.

	Physical Property	Chemical Property
1. The substance is a liquid		
2. The density of water is 1g/mL		
3. Gasoline is flammable		
4. Sugar dissolves in water		
6. The spoon can bend		
7. The volume of a pop can is 350mL		
8. The melting point of water is 0°C		
9. Calcium reacts with water to form a gas		
10. The coat hanger is wiry		
11. The rock is hard		
12. Honey is thick and pours slowly		
13. The acid can neutralize a base		
14. The coin is shiny		
15. The baking soda is a powder		

2. List the Physical Properties above that are **Quantitative Observations** (Measurements).

3. What **Physical Property Term** best describes the following? Pick from below.

Sugar <u>dissolves</u> in water	
The spoon can <u>bend</u>	
The coat hanger is <u>wiry</u>	
The substance is a <u>liquid</u>	
Honey is thick and <u>pours</u> slowly	

State	Hardness	Viscosity	Malleability	Ductility
Solubility	Lustre	Crystal Form	Melting Point	