

DATE:

NAME:

**TOPIC 2.2****Quantitative and Qualitative Physical Properties****BLM 2.2-4**

1. What is the difference between a quantitative physical property and a qualitative physical property?
  
2. Identify each of the physical properties as qualitative or quantitative.

Physical Property	Quantitative or Qualitative?
a. Butter is a solid at room temperature.	
b. Glass is rated 5.5 on Mohs Hardness Scale.	
c. The density of cooking oil is $0.93\text{g/cm}^3$ .	
d. Silver is a lustrous (shiny) metal.	
e. Oxygen is a colourless gas.	
f. The freezing point of water is $0^\circ\text{C}$ .	
g. Water is a solid (ice) at its freezing point.	

