

DATE:

NAME:

TOPIC 2.2**Physical and Chemical Properties****BLM 2.2-6**

Identify each of the following as a chemical property, qualitative physical property, or a quantitative physical property.

Example	Physical or Chemical?
1. Ice melts at 0°C.	
2. The table has a smooth surface.	
3. Many metals react with acids.	
4. Gold has a density of 19.32 g/cm ³	
5. Plastic does not conduct electricity well.	
6. Wood is combustible.	
7. The Mohs scale is used as a measure of hardness of materials. Diamond has hardness of 10, while your fingernail has a hardness of 2.	
8. Neon is inert.	
9. Hydrogen is a gas at room temperature.	

