



Name: \_\_\_\_\_ Class: \_\_\_\_\_

## Properties of materials

1. Which is an example of a liquid ?
  - a. water vapor
  - b. paper
  - c. milk
  - f. iron bar
2. Identify a property that is true about solids.
  - a. They are flexible and will easily take the shape of any container.
  - b. They will flow upwards and downwards when tilted.
  - c. They have a indefinite shape.
  - f. They have a definite shape.
3. Which of the following is a physical property ?
  - a. ability to explode
  - b. tendency to weather
  - c. tendency to rust
  - f. smell
4. Lisa loves art. Recently, she carved the statue of an old man, smoothened it , polished it and painted it black. Which of the following physical properties of wood did she change ?
  - a. size and smell
  - b. ability to burn
  - c. size, color and texture
  - f. smell, color, texture and streak
5. While Lisa was carrying her wooden statue, she tripped and dropped it. The statue shattered into 5 irregular parts. What kind of physical change occurred to the statue ?
  - a. shape
  - b. color
  - c. smell
  - f. size
6. If you squeeze a foam, what kind of change occurs to it ?
  - a. chemical change
  - b. physical change

1.
  - a. evaporation
  - b. filtering
  
2.
  - f. silver fillings in sand
  
3.
  - b. evaporation
  
4.
  - a. solute
  
5.
  - a. free the solvent first
  
6.
  - c. the two don't mix
  
7.
  - a. iron fillings and glass
  - d. caramel and peanuts