

Name: _____

Change Properties of Matter

SOL 3.2

- 1) Which set of words describes physical properties of matter?
 - a. *Sand, clay, bread*
 - b. *Truck, heavy, balloon*
 - c. *Tree, cat, snowman*
 - d. *Rough, smooth, large*

- 2) Which changes if a piece of wood is chopped into smaller pieces?
 - a. *Mass of wood before and after chopping*
 - b. *Shape of wood*
 - c. *Kind of matter*
 - d. *Color of the wood*

- 3) The odor of a daffodil can be observed with which sense?
 - a. *Touch*
 - b. *Smell*
 - c. *Sight*
 - d. *Taste*

- 4) A science book is matter because _____.
 - a. *It can float.*
 - b. *You can see it.*
 - c. *It has mass and takes up space.*
 - d. *You can change its shape.*

- 5) Which of these is not an example of a physical change?
 - a. *Baking bread*
 - b. *Cutting up paper*
 - c. *Boiling water*
 - d. *Breaking a glass*

- 6) At the Izaak Walton park, water goes through many changes. In the wintertime, the top of the lake will often freeze. As the temperature increases, the ice will start to melt. What is changing about the ice?
 - a. *Its mass is increasing.*
 - b. *Its atoms are changing.*
 - c. *It is melting into another material.*
 - d. *Its physical properties are changing.*