

5. All of the following are considered mixtures **EXCEPT** –
- A. air in the atmosphere
  - B. a water molecule, H<sub>2</sub>O
  - C. the alloy of bronze
  - D. salt water
6. Which action will result in matter with new chemical properties?
- A. melting a crayon in the sun
  - B. burning a log
  - C. sharpening a pencil
  - D. all of the above
7. Logan tried to put a cookie sheet into the preheated oven without a pot holder. Logan burned his finger on the metal rack in the oven. Why did Logan's finger get burned?
- A. The metal rack conducted heat to Logan's hand.
  - B. Logan did not have a pot holder to insulate his hand from the metal rack.
  - C. Logan did not follow proper safety procedures.
  - D. all of the above