Name:_____ Hour:)_____

REVIEW

TRUE OR FALSE: (1-5) If false change statement to make TRUE.

1. Water turning into steam is a physical change.
2. Dissolving is a chemical change.
3. In a chemical change, the identity of the substance stays the same.
4. It is easier to reverse a chemical change than a physical change.
5. With a physical change, energy is either given off or absorbed.

6. What types of methods could be used to make a sugar cube undergo a physical change?

7. What types of methods could be used to make a sugar cube undergo a chemical change?

8. Identify the following as a **physical or chemical change**:

_____a. bread molding
_____b. melting ice
_____c. adding cream to coffee
_____d. digesting foods with stomach acids
_____e. cutting plywood
_____f. lighting a match
_____g. Alka-Seltzer being placed in a glass of water
_____h. combustion of gasoline in an engine
_____i. toasting bread
_____j. boiling water to make noodles

9. Name at least 5 clues that could indicate that a chemical change has occurred.

10. How could a drawer of paperclips and rubber bands be separated? Is this a physical or chemical change?

11. Why don't you see bubbles in an unopened bottle of pop, but you do in a recently opened bottle of pop?