

Name: _____ Period: _____ Date: _____

Unit 4 Test - Review Games [ECM and Phys/Chem Changes]

Sorting Game - Using the cards provided, sort the examples into two columns - physical changes and chemical changes.

Physical vs. Chemical Changes Sorting Game

In the box, write the example and PROVIDE THE EVIDENCE why you placed it there.

(color change, phase change, heat, still same molecules, smell, etc. Use your notes!)

Physical Change	Chemical Change

Examples (in case you missed class):

roasting marshmallows

fresh lemonade

glass breaking

rusty nails

mowing the lawn

lighting a match

baking a cake

boiling water

fireworks

cracking eggs

digesting food

frying eggs

toast

slicing bread

ice melting

-TURN OVER-

Matching Review


1. 


2. 

3. 


4. 

5. 


6. 


7. 

8. 

9. 

10. 

11. 

12. 

13. 

- a. boil _____
- b. burn (combustion) _____
- c. condense _____
- d. corrode _____
- e. crumple _____
- f. ferment _____
- g. melt _____
- h. rust _____
- i. crush _____
- j. freeze _____
- k. oxidize _____
- l. tarnish _____
- m. explode _____
- n. grind _____
- o. rot _____
- p. vaporize _____
- q. photosynthesis _____
- r. sublimation _____

Diamond (C)

Milk

Air

Krypton (K)

Popcorn

A dog

____Energy

Wood

Sugar ($\text{C}_6\text{H}_{12}\text{O}_6$)

Iron (Fe)

Sulfuric Acid (H_2SO_4)

Bismuth (Bi)

Water (H₂O)

Ammonia (NH₃)

Coal ©

Bronze

Alcohol (CH₃OH)

Electricity

Gasoline

Uranium (U)

Pail of Garbage

Salt (NaCl)

 Ink