

Name: _____ Date: _____

CHEMISTRY

Physical Changes & Chemical Changes

Physical Change or Chemical Change. On the line next to the examples, type **P** if the process is a physical change, or type **C** if the process is a chemical change.

Starting condition → Ending condition

1. Ice melting to water



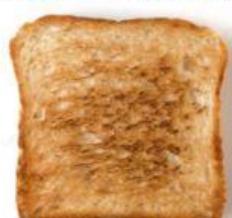
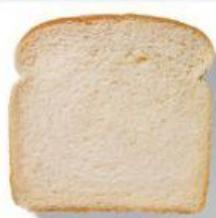
2. Chocolate ice cream melting to liquid cream



3. Paper is shredded



4. White bread is toasted in the toaster



5. Vegetables are chopped up and made into a salad



6. A penny tarnished

Starting condition → Ending condition



7. Green putty is stretched



8. Logs of wood are burned by fire



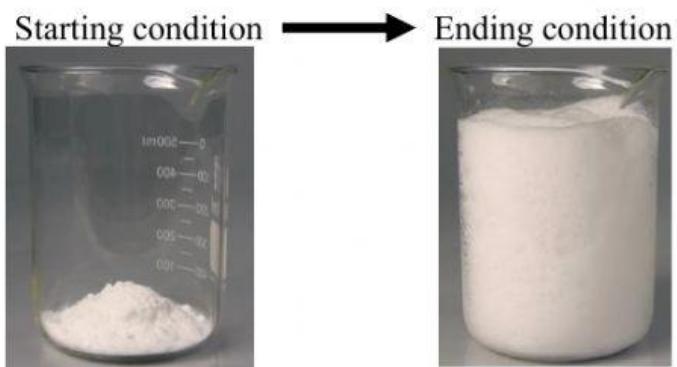
9. Steel chains are rusted



10. Many kinds of beans are mixed together



11. Baking soda is mixed with vinegar



12. Mixing a yellow liquid with a clear liquid makes a red solid.



13. Raw beef is cooked on the grill



14. Water is boiled.



15. Mix olive oil with water.



_____ 16 A diamond sparkles like glass when light is shined on it.

_____ 17 Salt will dissolve in water.

_____ 18 Lead is a very dense metal.

_____ 19 Steel will rust when sitting in water for a long period of time.

_____ 20 Dead plants decay.

_____ 21 Paper will burn in fire.

_____ 22 Copper will conduct electricity.

_____ 23 Iron is magnetic.

_____ 24 Oil will float on water.

_____ 25 Aluminum melts at 660° Celsius.

_____ 26 A sponge will absorb and hold water.

_____ 27 Silver jewelry turns a dull gray color over time.

_____ 28 The mineral orthoclase is pink.