

Part 1: Identify the following as a chemical (C) or physical property (P):

_____ 1. blue color

_____ 2. density

_____ 3. flammability (burns)

_____ 4. solubility (dissolves)

_____ 5. reacts with acid

_____ 6. supports combustion

_____ 7. sour taste

Part 2: Identify the following as physical (*P*) or chemical (*C*) changes.

_____ 1. NaCl (Table Salt) dissolves in water.

_____ 2. Ag (Silver) tarnishes.
in water.

_____ 3. An apple is cut.

_____ 4. Heat changes H₂O to steam.

_____ 5. Baking soda reacts to vinegar.

_____ 6. Fe (Iron) rusts.

_____ 7. Alcohol evaporates .

_____ 8. Ice melts.

Identify the following as physical (*P*) or chemical (*C*) changes.

_____ 9. Milk sours.

_____ 10. Sugar dissolves in water.

_____ 11. Wood rots.

_____ 12. Pancakes cook.

_____ 13. Grass grows.

_____ 14. A tire is inflated.

_____ 15. Food is digested.

_____ 16. Paper towel absorbs water.