

Physical and Chemical changes

Name: _____

Class: 8 _____

Date: _____

1. Sugar dissolves in warm water

- Physical Change
- Chemical Change

2. A nail rusts.

- Physical Change
- Chemical Change

3. A glass breaks.

- Physical Change
- Chemical Change

4. A piece of paper burns.

- Physical Change
- Chemical Change

5. Iron and sulfur mix and form a partially magnetic black and yellow mixture.

- Physical Change
- Chemical Change

6. Iron and sulfur are heated and form a non-magnetic shiny grey substance.

- Physical Change
- Chemical Change

7. Dry Ice (solid carbon dioxide -- CO₂) is sublimed at room temperature.

- Physical Change
- Chemical Change

8. Vinegar reacts when mixed with baking soda.

- Physical Change
- Chemical Change

9. Water boils at 100 degrees Celsius

- Physical Change
- Chemical Change

10. Zinc when immersed in Hydrochloric Acid produces hydrogen gas.

- Physical Change
- Chemical Change