

Physical/Chemical Changes & Properties Color by Number

Name: _____ Date: _____ Class: _____

Directions: Read each question, circle the correct answer, and then find the question number on the picture and color it the color you circled.

1. Cutting paper is an example of what?	Physical Change color yellow	Chemical Change color green	Physical Property color blue
2. Flammability is an example of what?	Physical Property color grey	Chemical Change color orange	Chemical Property color black
3. Color, mass, shape, and density are all examples of what?	Physical Properties color red	Chemical Properties color blue	Physical Changes color purple
4. A sign that a chemical change has occurred would be _____.	Change of state color red	Change in temperature color blue	Change in size color orange
5. A change in a physical property but not in the substance itself is a _____.	Physical Change color black	Chemical Change color pink	Physical Property color grey
6. A change of one substance into another substance is a _____.	Physical Change color yellow	Chemical Change color blue	Chemical Property color yellow
7. Salt dissolving in water is an example of what?	Chemical Change color blue	Chemical Property color white	Physical Change color black
8. In a chemical change can you get it back to its original form?	Yes color white	No color red	Sometimes color blue
9. Cooking an egg is an example of what type of change?	Physical Change color red	Chemical Property color yellow	Chemical Change color black

10. _____ are characteristics of a substance that you can see without changing the identity of the substance.	Physical Properties color yellow	Chemical Properties color red	Physical Changes color green
11. Painting a piece of paper is an example of what?	Physical Property color grey	Chemical Change color purple	Physical Change color black
12. Melting, evaporation, condensation, and sublimation are examples of _____.	Chemical Changes color yellow	Physical Properties color purple	Physical Changes color blue
13. Water freezing is an example of a _____.	Physical Change color black	Chemical Change color white	Physical Property color blue
14. Burning Leaves is an example of what?	Chemical Property color red	Chemical Change color yellow	Physical Change color blue
15. _____ describe how substances can form a new substance.	Physical Properties color purple	Chemical Change color white	Chemical Properties color red
16. Texture, ductility, and volume are examples of _____.	Physical Properties color yellow	Physical Changes color green	Chemical Properties color red
17. In a physical change do you end up with a new substance?	Sometimes number color blue	Yes color grey	No color red
18. Cracking a mirror is an example of what?	Physical Change color black	Chemical Change color white	Physical Property color blue
19. An apple rotting is an example of what?	Chemical Property color grey	Chemical Change color red	Physical Change color orange
20. If an object changes to a different state of matter, this is called a _____.	Physical Property color grey	Chemical Change color blue	Physical Change color black