

## PHYSICAL AND CHEMICAL PROPERTIES WORKSHEET

Circle the word that best completes the statement.

1. ( Physical or Chemical ) properties describe matter.
2. ( Physical or Chemical ) properties of a substance can be easily observed.
3. One can use their five senses to determine the ( Physical or Chemical ) properties of a substance.
4. ( Physical or Chemical ) properties usually describe how a substance reacts.
5. ( Physical or Chemical ) properties are not as easy to observe.
6. ( Physical or Chemical ) properties can be used to identify substances.

Identify if the following are chemical or physical properties. (Write P for physical or C for chemical).

7. Oxygen is odorless and colorless
8. Copper turns green when exposed to the environment
9. The piece of metal is magnetic
10. The density of water is 1.0 gram per cubic centimeter
11. Diamonds are a very hard substance
12. The tree is 8 meters high
13. Sodium reacts very easily with other elements.
14. Copper conducts electricity
15. Water is a liquid
16. The mass of the NaCl sample is 30 grams
17. Gold is nonflammable
18. Alka-Seltzer tablets react with water to produce gas
19. The color of the ball is red
20. Iron reacts with oxygen and forms rust
21. The boiling point of water is 100 degrees C
22. Baking soda reacts with vinegar
23. The gas is flammable
24. Oxygen is a gas
25. Argon is not very reactive
26. Nitrogen is a colorless gas
27. The silver spoons tarnished and turned dark
28. The piece of metal is magnetic
29. A student's shirt suddenly bursts into flames.
30. Silver necklaces tarnish and turn green.