

Win Dr. Potts's Candy!

1. What are the 3 states of matter?
2. At low temperatures, most compounds exist in the _____ state.
3. What are the 2 types of mixtures?
4. What do we use to organize the elements?
5. The smallest particle of an element that retains the chemical properties of that element is a(n) _____.
6. Name the following elements:

Na

Ag

F

Cl

Sb

Cu

Rb

O

Pt

7. What are physical properties?
8. What are chemical properties?
9. What is the equation for density (d)?
10. What are the three temperature scales?
11. What do the following prefixes represent?

centi

milli

kilo

nano

12. What is difference between precision and accuracy?

13. What is percent error?

14. How many significant figures in the following numbers?

1.23

0.00123

1230

123.

1.230

15. What is the law of conservation of matter?

16. Famous phrase about charges?

17. What are the smallest divisions of atoms?

18. Atoms with the same atomic number, but different mass numbers are called _____.