

Homework Answers

Pages 27 & 28 #'s 1,7-12,23-28

1. d,f
7. A chemical property is a characteristic displayed by a substance as it undergoes a change in composition. A physical property is displayed without a change in composition.
8. (c) is not a physical property
9. (c) is a chemical change
10. a,c,e represent elements
B,d,f represent compounds
11. a
12. An element is made up of only one type of atom.
Compounds are made up of molecules that contain more than one type of atom.
23. a,b & d are matter
24. c & e are not matter
25. a = physical b = physical c = chemical d = physical
26. a = physical b = chemical c = chemical d = chemical e = physical
27. He & Salt are substances. Lemon juice and wine are mixtures.
28. Gasoline - Homogeneous
Raisin Pudding - Heterogeneous
Italian Dressing - Heterogeneous
IV Solution - Homogeneous