

Circle the synonym (=word that means the same): The right answer is underlined.

1. Chemists study the composition of natural *substances*.

- a. materials b. machines

2. Plastic products are hard to dispose of because they are almost *indestructible*.

- a. unable to be destroyed b. unable to be constructed

3. Silicon is a nonmetallic element that is inexpensive because it is so *abundant* in minerals and rocks.

- a. rare b. plentiful

4. When exposed to air and moisture, iron will *corrode*.

- a. rust b. shine

5. After the fire, the police investigated the cause of the *combustion*.

- a. burning b. excitement

6. Gasoline should be stored carefully because it is *flammable*.

- a. fireproof b. able to catch fire easily

7. Heat can *convert* a solid to a liquid.

- a. condense b. change

8. The ammonia was *diluted* in water to make it weaker.

- a. thinned b. thickened

9. A *catalyst* speeds up a chemical reaction.

- a. chemical agent b. forest animal

10. To obtain aluminum, metallurgists must *extract* it from bauxite.

- a. remove b. destroy

11. The temperature on a Fahrenheit fever thermometer *ranges* from 94° to 108°.

- a. extends b. contracts

12. The *volume* of air in a room can be measured in cubic feet.

- a. quality b. quantity

13. Ten *minus* four equals six.

- a. less b. plus

14. Newton *computed* the weights of the planets.

- a. measured b. calculated

15. Water contains hydrogen and oxygen in a *ratio* of two to one.

- a. proportion b. size

16. The price of gasoline was *quadrupled*, and there were fears it would go even higher.

- a. multiplied by four b. divided by four