QUIZIZZ

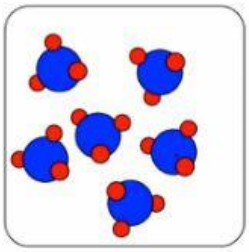
NAME : _____

CLASS : _____

Elements Compounds Mixtures
21 Questions

DATE : _____

1.

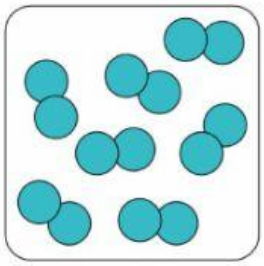


A Mixture

B Element

C Compound

2.

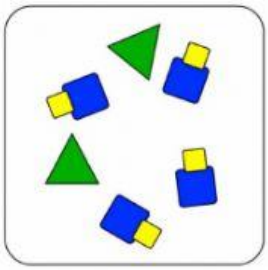


A Element

B Mixture

C Compound

3.

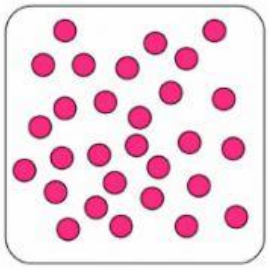


A Element

B Mixture

C Compound

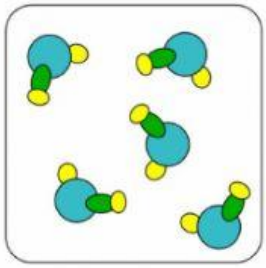
LIVEWORKSHEETS

4. 

A Compound

B Mixture

C Element

5. 

A Element

B Compound

C Mixture

6. A pure substance that cannot be broken down into any other substance.

A Compounds

B Elements

C Mixtures

7. A(n) _____ is formed when two or more elements chemically combine.

A Mixture

B Element

C Compound

8. A _____ is a combination of many different elements not chemically combined.

A Mixture

B Element

C Compound

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9. Which of these is a pure substance?

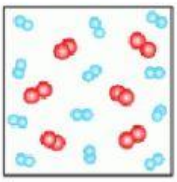
A bread
B table salt
C garden soil
D sea water

10. Which of the following is NOT a pure substance?

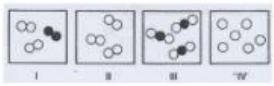
A milk
B water
C oxygen
D carbon dioxide

11. Brass is a metal that is bright red and gold. It is formed by combining, not chemically, two elements, zinc and copper. Based on the information, how would brass be classified?

A compound
B an element
C mixture
D suspension

12.  This diagram represents a ____.

A pure substance that is an element
B mixture of compounds
C pure substance that is a compound
D mixture of elements

13.  In the diagrams provided, the circles of different colors represent the atoms of different elements. Which diagram represents a mixture?

A III
B II
C I
D IV

14. Mixtures are different than pure substances because mixtures-

A can be separated physically
B contain only one type of atom
C have lower boiling points
D are less dense than pure substances

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15. The three types of mixtures are..

A solutions, solutes, solvents

B solutions, colloids, suspensions

C concentrates, dilutes, dissolvers

D solutions, colloids, sediments

16. If a substance is soluble is means...

A that it can dissolve into another substance

B that it cannot dissolve into another substance

C it must be a concentrated substance

D it must be a diluted substance

17. Which is the most common type of mixutre

A suspensions

B solutions

C colloids

D solutes

18. Solutions are made up of..

A a soluble and a solvent

B a suspension and a colloid

C a suspension and a sediment

D a solute and a solvent

19. Some sugar dissolves in water, the solute is...

A sugar

B water

C particles

D oxygen

20. A feature of a colloid is that..

A they have a sediment

B they are cloudy

C they are transparent

D they are colourless

21. Solutions has _____ sized particles, colloids have _____ sized particles, and suspensions have _____ sized particles.

A medium, large, small

B medium, small, large

C large, medium, small

D small, medium, large

LIVEWORKSHEETS