

QUIZZZ Worksheets**Matter vocab**

Total questions: 21

Worksheet time: 11mins

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Name Class Date

1. Anything that has mass and takes up space
 - a) Solvent
 - b) Element
 - c) Atom
 - d) Matter
2. Made of one type of atom
 - a) Heterogeneous mixture
 - b) Plasma
 - c) Element
 - d) Homogenous mixture
3. Super heated gas that is so hot that the electrons are stripped away from the atoms forming and ionized gas
 - a) Compound
 - b) Alloy
 - c) Plasma
 - d) Liquid
4. A mixture that appears the same throughout; particles are evenly spread throughout the sample
 - a) Heterogeneous mixture
 - b) Homogenous mixture
 - c) Charles law
 - d) Molecule
5. The building blocks of matter; the smallest unit of an element that maintains the properties of that element
 - a) Atom
 - b) Molecule
 - c) Colloid
 - d) Element
6. A homogenous mixture in which the minor component(the solute) is uniformly distributed within the major component (the solvent)

- a) Solution
 - b) Solvent
 - c) Boyles law
 - d) solute
7. A homogenous mixture of two or more metals
- a) Alloy
 - b) Atom
 - c) Homogenous mixture
 - d) Solution
8. A substance made of two or more different types of elements or atoms joined by chemical bonds
example: water
- a) Colloid
 - b) Solvent
 - c) Liquid
 - d) Compound
9. A mixture that is different throughout; does not have a uniform composition
- a) Boyles law
 - b) Homogenous mixture
 - c) Solvent
 - d) Heterogeneous mixture
10. Two or more atoms bonded together, representing the smallest unit of compound
- a) Molecule
 - b) Alloy
 - c) Colloid
 - d) Solute
11. In a solution, the substance is being dissolved
- a) Charles law
 - b) Solute
 - c) Alloy
 - d) Solvent
12. In a solution, the substance in which the solute is dissolved
- a) atom
 - b) Solute
 - c) Solvent
 - d) Alloy
13. State of matter in which the most tightly packed particles. When in this state an object keeps its shape and volume in any container
- a) Mixture
 - b) Liquid

c) Gas

d) Solid

14. State of matter where the particles are compressible and takes the entire volume of its container

a) Gas

b) Pure substance

c) Liquid

d) solid

15. State of matter that is not compressible and it keeps its volume but takes the shape of its container

a) Liquid

b) Gas

c) Charles law

d) Solid

16. States that the temperature and volume of a gas are related such that, if pressure is constant, an increase in temperature will produce a proportionate increase in volume

a) Charles law

b) Boyles law

c) element

d) Atom

17. States that the volume and pressure of gas are related such that if the temperature of a gas remains constant, an increase in volume cause a proportional decrease in the pressure

a) Charles law

b) Solid

c) Boyles law

d) Colloid

18. A homogenous mixture that light does not travel through the particles do not settle out. Example: milk and fog

a) Mixture

b) Colloid

c) Alloy

d) Atom

19. A combination of two or more substances that are not chemically combined

a) Pure substance

b) Mixture

c) Matter

d) Atom

20. A solid dispersed into a liquid creating a solution

a) Pure substance

b) Dissolve

c) Alloy

d) Mixture

21. A substance that has a definite physical and chemical property; elements and compounds

a) Heterogeneous mixture

b) Homogenous mixture

c) Alloy

d) Pure substance