| Name Answer Key | | Da | Date | |
|--|---------------------------------------|--------|-----------|--|
| MATTER Test <u>Directions:</u> Fill in the blank with the correct term. WORD BANK | | | | |
| matter | solid | liquid | gas | |
| I. In a <u>Gas</u> , particles are far away. This state of matter does not have a definite shape, nor a definite volume. | | | | |
| 2. A <u>SOlid</u> has a definite shape and volume, and its particles are closely packed together. | | | | |
| 3. <u>Matter</u> | is any substance that takes up space. | | | |
| 4. A <u>liQuid</u> does not have a definite shape, but it does have a definite volume. | | | | |
| 5. List three examples of physical properties of matter: | | | | |
| SIZ C | | ans | swers may | |
| shape | | var | Y | |
| texture | | | | |
| Directions: Circle the d | correct answe | Pr. | | |
| 6. The amount of matter in object is: | | | | |
| a. volume | | | | |
| (b.) mass | | | | |
| c. weight | | | | |
| d. density | | | | |

Circle the correct answer.

31. Salad is an example of a:

solution

mixture

32. Salt water is an example of a:

solution

mixture

33. Sugar and water is an example of a:

solution

mixture

34. Sand and water is an example of a:

solution

mixture

35. Lemonade is an example of a:

solution

mixture

H. Find the density of the unknown object.

mass <u>40 grams</u> volume: <u>20 cm³</u> density: <u>2 g/cm³</u>

Circle the correct answer in the parenthesis.

15. If an object floats in water, it is (more/less) dense than the water.

Circle the correct answer.

16. A burning log is an example of what type of change?

physical

chemical

17. A cut paper is an example of what type of change:

physical

chemical

18. Cooking a cake is an example of what type of change?

physical

chemical

19. Chopping wood is an example of what type of change?

physical

chemical

Match the term to the correct definition.

20. Melting Point.

a. the temperature at which a liquid becomes a solid

21. Boiling Point ...

•

b. the temperature at which a liquid becomes a gas

22. Freezing Point

c. the temperature at which a solid becomes a liquid

3

| • | • • • • |
|--|------------------|
| Measures the effect that gravity has on an object and Newtons: | d is measured in |
| a. volume | |
| b. mass | |
| ©.)weight | |
| d. density | |
| 7. How much space an object takes up is: | |
| a. density | |
| b. mass | |
| c. weight | |
| @.volume | |
| 8. How much matter in a given volume is: | |
| a. weight | |
| b. mass | |
| c. volume | |
| d)density | |
| Circle the correct answer. There can be more than answer. | one correct |
| q. Which tools should you use to find the mass of an object | ot? |
| scale or balance ruler or graduated cylinder | microscope |
| 10. Which tools should you use to find the volume of an object | ect? |
| scale or balance ruler or graduated cylinder | microscope |
| II. Which tools should you use to find the density of an obje | ect? |
| scale or balance ruler or graduated cylinder | microscope |
| Your Thrifty Co-Teacher ©20H | • • • • • |

Circle the correct answer.

31. Salad is an example of a:

solution



32. Salt water is an example of a:

solution



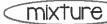
33. Sugar and water is an example of a:

solution

mixture

34. Sand and water is an example of a:

solution



35. Lemonade is an example of a:

Solution

mixture

<u>Directions</u>: Fill in the blank with the correct term. Terms can be used more than once.

WORD BANK

| evaporation | condensation |
|--|--------------------------------------|
| cool temperatures | hot temperatures |
| 23. The change from liquid to a gas is k | nown as <u>evaporation</u> |
| 24. The change from gas to a liquid is | known as <u>CONDENSATION</u> |
| 25. <u>Hot temperatures</u> | are needed for evaporation. |
| 26 Cool temperatures | . are needed for condensation |
| 27. The water that forms on the out | side of a water bottle is known as |
| <u>condensation</u> | <u>-</u> |
| 28. Steam is an example of | evaporation |
| <u>Directions:</u> Write True or Fals change the underlined word statement true. | |
| 29. A <u>mixture</u> is a combination of two together and can not be separate | or more substances that bond |
| | combination of two or |
| more substances tha | at bond together and |
| <u>can not be separated</u> | d |
| 30.The substance that dissolves anoth as the <u>solvent</u> . True | ner substance in a solution is known |
| | |