

Name: \_\_\_\_\_

No. \_\_\_\_\_

Class: 2/ \_\_\_\_\_

Date: \_\_\_\_\_

**A. Identify if the following are Homogeneous or Heterogeneous.**

1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_



6. \_\_\_\_\_



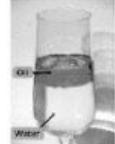
7. \_\_\_\_\_



8. \_\_\_\_\_



9. \_\_\_\_\_



10. \_\_\_\_\_



**B. For each Solution, identify the solvent and solute.**

11. Khrean mixed some water and juice crystals to make a fruit drink.

(a) The solute is \_\_\_\_\_

(b) The solvent is \_\_\_\_\_

12. Kim swished salt water in her mouth after she lost her tooth in a soccer game.

(a) The solute is \_\_\_\_\_

(b) The solvent is \_\_\_\_\_

13. Rossana put rubbing alcohol on the grass stain that was on her sock.

(a) The solute is \_\_\_\_\_

(b) The solvent is \_\_\_\_\_

14. Kurt added a little sugar to his tea because it tasted bitter.

(a) The solute is \_\_\_\_\_

(b) The solvent is \_\_\_\_\_

15. The tea from Mei's tea bag colored the water as it brewed.

(a) The solute is \_\_\_\_\_

(b) The solvent is \_\_\_\_\_

16. the liquid detergent was dissolved in water to be used to wash Axel's clothes.

(a) The solute is \_\_\_\_\_

(b) The solvent is \_\_\_\_\_

**C. Use the terms in the vocabulary box to fill in the blanks.**

Concentrated Solution	Soluble	Insoluble
Water	Solvent	Solute
Homogeneous	Heterogenous	Solution

17. \_\_\_\_\_ solution means have the uniform or the same appearance.

18. While the \_\_\_\_\_ mixture means that different substances are mixed and are visible.

19. A mixture of two or more substances that is homogeneous is called \_\_\_\_\_.

20. The \_\_\_\_\_ is the larger part of the solution.

21. While the smaller part is what we call \_\_\_\_\_.

22. A solution that can easily dissolve in one another is \_\_\_\_\_.

23. And if the liquids are not soluble, they are called \_\_\_\_\_ solution.

24. A \_\_\_\_\_ is a solution that contains a large amount of solute relative to the amount that could dissolve.

25. Finally, the \_\_\_\_\_ is considered as the universal solvent for it can dissolve almost any solute.