

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	Heterogeneous	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.