Solutes and Solvents Worksheet

Directions: Label each item in the solution as the solute or the solvent. (HINT: The solvent is always in the greater amount)

1. Solution: Cigarette Smoke spreads through the air
   a. Cigarette smoke:
   b. Air:

2. Solution: Gold ring
   a. Copper:
   b. Gold:

3. Solution: Cup of Coffee
   a. Caffeine
   b. Water

4. Solution: Sterling Silver
   a. Silver
   b. Copper

5. Solution: Water in a fish tank
   a. Water
   b. Oxygen

6. Solution: Unopened can of soda
   a. Carbon dioxide
   b. Sugar water

7. Solution: Air
   a. Oxygen
   b. Nitrogen
8. Solution: Maple Syrup
   a. Water
   b. Sugar

9. Solution: Vinegar
   a. Acetic Acid
   b. Water

10. Solution: Ocean Water
    a. Salt
    b. Water

11. Solution: Brass
    a. Zinc
    b. Copper

12. Solution: Humid Air
    a. Water
    b. Air

Create your own examples of solutions:

13. Solution: __________________________________________________________________________
    a. Solute: _________________________________________________________________________
    b. Solvent: ________________________________________________________________________

14. Solution: __________________________________________________________________________
    a. Solute: _________________________________________________________________________
    b. Solvent: ________________________________________________________________________