



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

## Mixtures

1. Which method below could be used to separate a mixture ?
  - a. evaporation
  - b. filtering
  - c. mixing
  - f. none of the above
2. Identify a mixture among the following:
  - a. pure water
  - b. lemonade
  - c. gold
  - f. silver fillings in sand
3. How can you separate a solution ?
  - a. draining off liquid
  - b. evaporation
  - c. filtering
  - f. none of the above
4. In a solution that contains salt and water, salt is the \_\_\_\_\_.
  - a. solute
  - b. solvent
5. When making a solution of salt and water, how can you make the solute to dissolve quickly ?
  - a. free the solvent first
  - b. stir it up
  - c. add the solvent slowly to the solute
  - d. none of the above
6. What happens when a glass of water is poured into a jar of vegetable oil ?
  - a. oil become water
  - b. there is an explosion
  - c. the two don't mix
  - d. leads to a uniform solution
7. Select two mixtures below.
  - a. iron fillings and glass
  - b. aluminium foil
  - c. iron bar
  - d. caramel and peanuts

1.
    - a. evaporation
    - b. filtering
  
  2.
    - f. silver fillings in sand
  
  3.
    - b. evaporation
  
  4.
    - a. solute
  
  5.
    - a. free the solvent first
  
  6.
    - c. the two don't mix
  
  7.
    - a. iron fillings and glass
    - d. caramel and peanuts
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