



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

## Mixtures

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