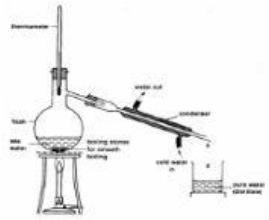
QUIZIZZ

NAME : _____

CLASS : _____

Separation Techniques
12 Questions

DATE : _____

1. 

What is the name of this separation technique?

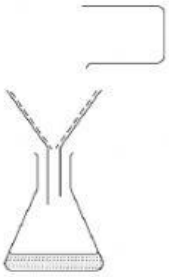
A Simple distillation

B Fractional distillation

C Boiling

D Evaporation

2. What is the name of this separation technique?



A distillation

B filtration

C evaporation

D chromatography

3. Which separation technique is used to obtain salt from seawater?

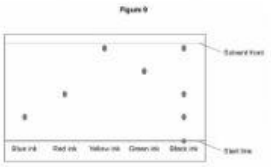
A Simple distillation

B Filtration

C Chromatography

D Evaporation

LIVEWORKSHEETS

4.  Referring to the chromatogram, black ink contains

A Blue, red and yellow ink only

B Blue, red, yellow and green ink

C Blue and yellow ink

D Black ink only

5. During filtration, the solid that is trapped in the filter paper is called ..A.. and the liquid that has passed through the filter paper is called ..B..

A A: residue B: filtrate

B A: residue B: filterate

C A: filtrate B: residue

D A: filterate B: residue

6. What method would you use to separate a mixture of salt and water so that you can get keep the salt AND the water?

A sorting by hand

B distillation

C chromatography

7. Dyes in a felt-tip pen may be separated by....

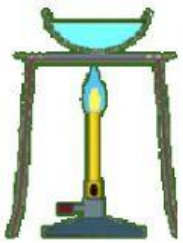
A Distillation

B Decanting

C Chromatography

D Centrifuge

8. Which one of the following is the name for separation technique in the picture below



A distillation

B dissolving

C evaporation

D decanting

LIVEWORKSHEETS

9. Which one of the following is a disadvantage of evaporation?

A It always requires heat

B It cannot be used for insoluble solids

C All of the solute is recovered

D The solvent (liquid part) is not recovered

10. No matter what you do, sand will not dissolve in water, because sand is _____.

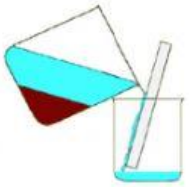
A dissolved

B soluble

C insoluble

D aqueous

11. Which technique is shown the diagram below



A seiving

B filtration

C decanting

D crystallization

12. If you shake up the sand and water, the sand spreads through the water forming a cloudy _____.

A substance

B suspension

C sediment

D solution

LIVEWORKSHEETS