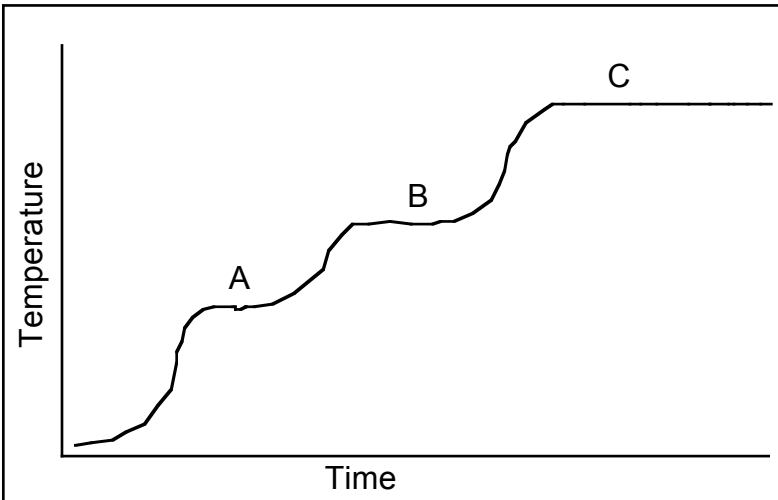


1. What was the name of the technique used in class to separate the mixture of liquids?

\_\_\_\_\_

2. In order for the mixture of liquids to be separated, what characteristic property was different between the fractions making up the mixture?

\_\_\_\_\_



3. The graph to the left represents temperature data from a liquid that was boiled almost completely away. How many liquids were in the mixture?

\_\_\_\_\_

4. Which liquid would boil off first? \_\_\_\_\_

5. What would be collected between the second and third plateaus? \_\_\_\_\_

\_\_\_\_\_

6. Which liquid is most likely present in the largest amount and tell why you think so. \_\_\_\_\_

\_\_\_\_\_

7. Which liquid is most likely present in the smallest amount and tell why you think so. \_\_\_\_\_

\_\_\_\_\_