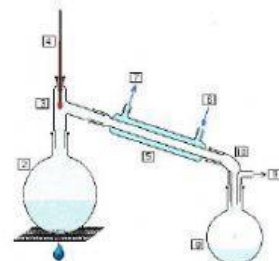
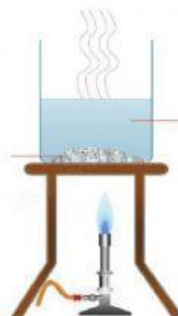
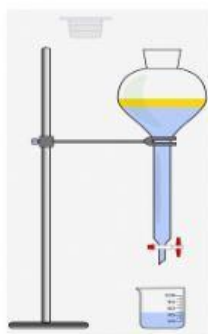


*Part 1: Answer the questions with true or false.*

1. \_\_\_\_\_ Distillation is used to separate liquids that have different boiling points in heterogeneous mixtures.
2. \_\_\_\_\_ Filtration is used to separate solids from liquids in homogeneous mixtures.
3. \_\_\_\_\_ Gold is a pure substance made up of atoms of gold.
4. \_\_\_\_\_ Stainless steel is an alloy of iron and chromium.

*Part 2: Label the method of separation*



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Part 3: Type a C next to the correct answer and an X next to the incorrect answer(s).*

1. Which method is used to separate salt from seawater?
  - a. \_\_\_\_\_ Filtration
  - b. \_\_\_\_\_ Distillation
  - c. \_\_\_\_\_ Evaporation
2. What do alloys have?
  - a. \_\_\_\_\_ Properties not present in the metals they contain
  - b. \_\_\_\_\_ Components that can be distinguished
  - c. \_\_\_\_\_ Chromium
3. Which is an example of decantation?
  - a. \_\_\_\_\_ Separating pasta from water
  - b. \_\_\_\_\_ Separating a mixture of oil and water
  - c. \_\_\_\_\_ Separating salt from seawater
4. What is evaporation?
  - a. \_\_\_\_\_ The process of separating solids from liquids in heterogeneous mixtures
  - b. \_\_\_\_\_ The process of separating solids from liquids in homogeneous mixtures
  - c. \_\_\_\_\_ The process of separating substances of different density in heterogeneous mixtures