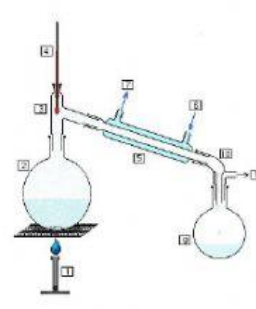
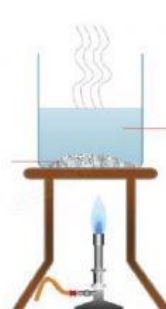
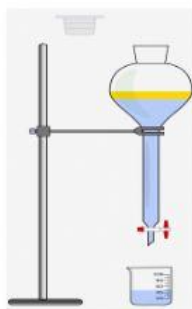


Part 1: Answer the questions with true or false.

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