

STANDARD THREE WEEKLY TEST

Science

(A) The five (5) pictures below show five (5) ways of separating mixtures.

Drag the name of each method of separation from the list that follows the pictures and place each one in the appropriate space underneath each picture.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Evaporation

Sifting

Filtration

Hand Picking

Using a Magnet

(B) Read each of the following statements and state whether it is TRUE or FALSE by selecting the correct option at the end of each statement.

1. Filtration is used in oil treatment plants. ( TRUE, FALSE)
2. A solvent dissolves a solute. (TRUE, FALSE)
3. The process of separating different components of a liquid is called chromatography.(TRUE, FALSE)
4. A mixture is made up of only two substances mixed together. (TRUE, FALSE)
5. Particles of different sizes dissolve at the same rate. (TRUE, FALSE)

(C) Complete each of the following sentences based on your knowledge of mixtures and the methods of separating mixtures.

1. The \_\_\_\_\_ time is the time taken for salt to dissolve in water.
2. \_\_\_\_\_ is the name of the substance that dissolves in a liquid.
3. The things which make up a mixture are called \_\_\_\_\_.
4. Chromatography is useful because it gives \_\_\_\_\_ results.
5. Filtration involves the use of \_\_\_\_\_ paper.