

Activity Instructions:

Choose the statements below and link each mixture to its physical properties and the laboratory procedure used to separate it.

Draw lines to match

SEPARATING METHODS

Laboratory procedure

Evaporation

Distillation

Magnetism

Sieving

Decantation

Filtration

Physical properties

A. Each liquid in the mixture has different boiling point.

B. This is a mixture of different sized particles.

C. One part of the mixture is insoluble and will settle at the bottom of a container.

D. One part of the mixture is a liquid and the other is an insoluble solid.

E. One part of the mixture has a much lower boiling point.

F. One part of the mixture is attracted to a magnet.