

Separating Mixtures

Mixture	Separation	Description

Separating Mixtures

sieving

oil and water

Used to separate a mixture of different sized solids.

magnetism

sand and marbles

Used to separate magnetic materials from non-magnetic materials.

decanting

water and sand

Used to separate two liquids that have different densities.

evaporation and condensation

steel ball bearings and aluminium ball bearings

Used to separate a mixture of an insoluble solid and a liquid.

filtering

water and salt

Used to separate a dissolvable solid from a solution.

Separating Mixtures Answers

Mixture	Separation	Description
water and salt	evaporation and condensation	Used to separate a dissolvable solid from a solution.
water and sand	filtering	Used to separate a mixture of an insoluble solid and a liquid.
sand and marbles	sieving	Used to separate a mixture of different sized solids.
oil and water	decanting	Used to separate two liquids that have different densities.
steel ball bearings and aluminium ball bearings	magnetism	Used to separate magnetic materials from non-magnetic materials.