



Separating Mixtures

Draw a line from the process to its correct description.

Distillation

Separates insoluble solids from liquids

Decanting

Separates two liquids which have different densities

Magnetism

Separates two liquids with a big difference in boiling point

Filtering

Separates soluble solids from liquids

Crystallization

Separates magnetic from non-magnetic materials

Write in the process used to separate each mixture.



| Mixture | Process |
|----------------------------------|---------|
| chalk powder + ammonium chloride | |
| sugar + water | |
| colored ink | |
| rice and water | |
| crude petroleum | |
| paperclips + sawdust | |