

SEPARATING MIXTURES.

1. Which separation process have we to use in each case?

- salt and water.
- sand and water
- oil and water
- chlorophyll components
- alcohol and water



crystallization



filtration

decantation



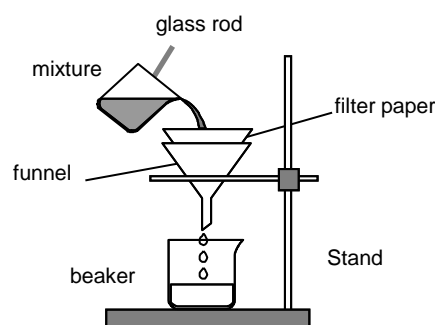
distillation



chromatography

2. Put order in the these steps for filtrating sand from water

- Only the water drips in the beaker. The sand rest on the filter paper.
- Put a filter paper on the funnel.
- Put a funnel in the stand and an empty beaker under the funnel.
- Shake the mixture with a glass rod and pour it in the funnel,



Understandig a text: The "salinas" of Cádiz: 3000 years seasoning the world.

The city of Cádiz is one of the most ancient towns in Spain. Cádiz was founded by Phoenicians in 1104 BC. Phoenicians built the "salinas", a kind of wide and shallow salt lakes where people get salt from sea water. Since then, the salt of Cádiz has been delivered all over the Mediterranean Sea. Nowadays, a few "salinas" are still working and producing "flower of salt", a kind of salt very appreciated in the best restaurants.



- Which separation process is used to get salt from sea water?
- Which state change does happen during the separation process?