

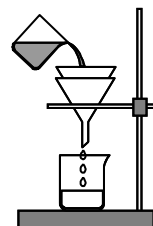
5. SEPARATING MIXTURES

5.1. 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



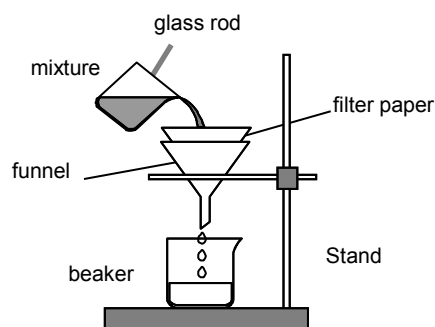
distillation



chromatography

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

- Only water drips in the beaker. 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.
- Stir the mixture with a glass rod and pour it in the funnel,



Understanding 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 the 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?