

Q1 Difference b/w pure substance & mixture:

ans Substances which have specific composition & can't be separated into any other form pure substances have 2 or more substances elements or compounds while mixture two or more substances that can be taken out by physical means.

2 Give 3 examples of homogeneous & heterogeneous mixtures.

ans homogeneous

heterogeneous

1 Blood

1 Sand & water

2 Air

2 Vinegar & water

3 Milk & water

3 Oil & water

3 Explain the principle of the process of winnowing for separation of solid mixture.

ans The principle of winnowing is applied

to a mixture, having light & heavy particles ex. rice & husk. The rice grains being heavier falls vertical down while the husk is blown away & makes another heap.