

Part A: Observe and Compare and Contrast

Directions:

Look at each mixture and decide whether it is homogeneous or heterogeneous.

Mixture	Type of Mixture	Can the particles be seen?
Salt and water	homogeneous or heterogeneous.	Yes / No
Pizza	homogeneous or heterogeneous.	Yes / No
Oil and water	homogeneous or heterogeneous.	Yes / No
Air	homogeneous or heterogeneous.	Yes / No
Cereal and milk	homogeneous or heterogeneous.	Yes / No
Sugar and water	homogeneous or heterogeneous.	Yes / No

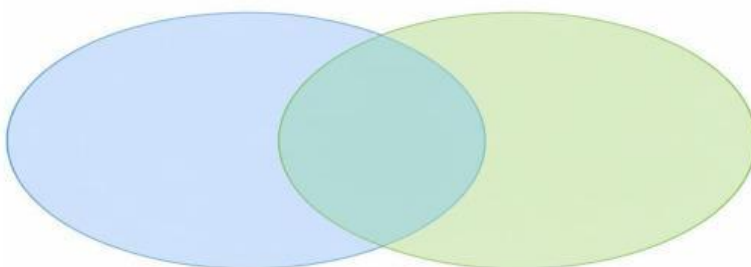
Part B: Venn Diagram

Study the mixtures below:

- Salt and water
- Pizza
- Oil and water
- Cereal and milk
- Sugar and water

Directions:

Drag the sentences from the word bank to compare and contrast homogeneous and heterogeneous mixtures using the Venn diagram.



Word Bank

- Evenly mixed
- Different parts are visible
- Particles cannot easily be seen
- Both are mixtures
- Can be separated physically
- Unevenly mixed
- Contain two or more substances
- Particles can be seen
- Substances retain their properties
- Look the same throughout