

# 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  |                 |                            |
| Pizza           |                 |                            |
| Oil and water   |                 |                            |
| Air             |                 |                            |
| Cereal and milk |                 |                            |
| Sugar and water |                 |                            |

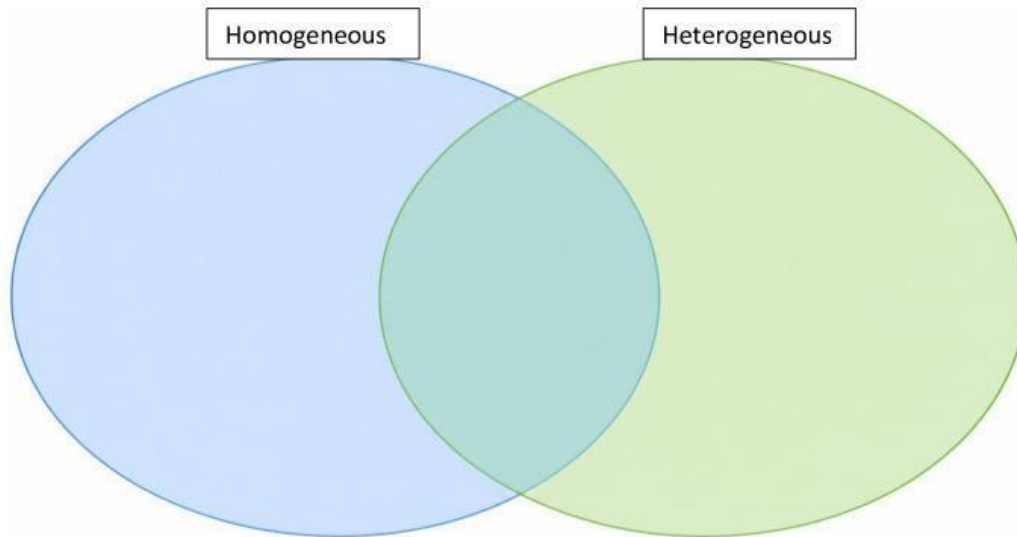
# Part B: Venn Diagram

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
- Unevenly mixed
- Contain two or more substances
- Particles can be seen
- Substances keep their properties
- Look the same throughout