

## PURE SUBSTANCES AND MIXTURES

### PURE SUBSTANCES

They are made up of only 1 substance.



You can not separate them into more simple substances.

Examples:

Water  
Salt  
Sugar  
Gold

### MIXTURES

They are made up of 2 or more substances.

#### HOMOGENEOUS MIXTURE



It is **impossible** to see the components.

We can separate the different substances by sieving, filtering or evaporating.

#### HETEROGENEOUS MIXTURE



It is **possible** to see the components.

We can separate the different substances by sieving, filtering or evaporating.

Write if they are: **pure substances**, **homogeneous mixtures** or **heterogeneous mixtures**:

1. Salt: \_\_\_\_\_
2. Water: \_\_\_\_\_
3. Oil + water: \_\_\_\_\_
4. Water + salt: \_\_\_\_\_
5. Sugar: \_\_\_\_\_
6. Apple + strawberry: \_\_\_\_\_
7. Salad: \_\_\_\_\_
8. Coke: \_\_\_\_\_
9. Cereal + milk: \_\_\_\_\_
10. Pizza: \_\_\_\_\_
11. Nesquik + milk: \_\_\_\_\_
12. Vegetable puree: \_\_\_\_\_
13. A piece of fruit + milk: \_\_\_\_\_
14. Gold: \_\_\_\_\_
15. Lemonade: \_\_\_\_\_