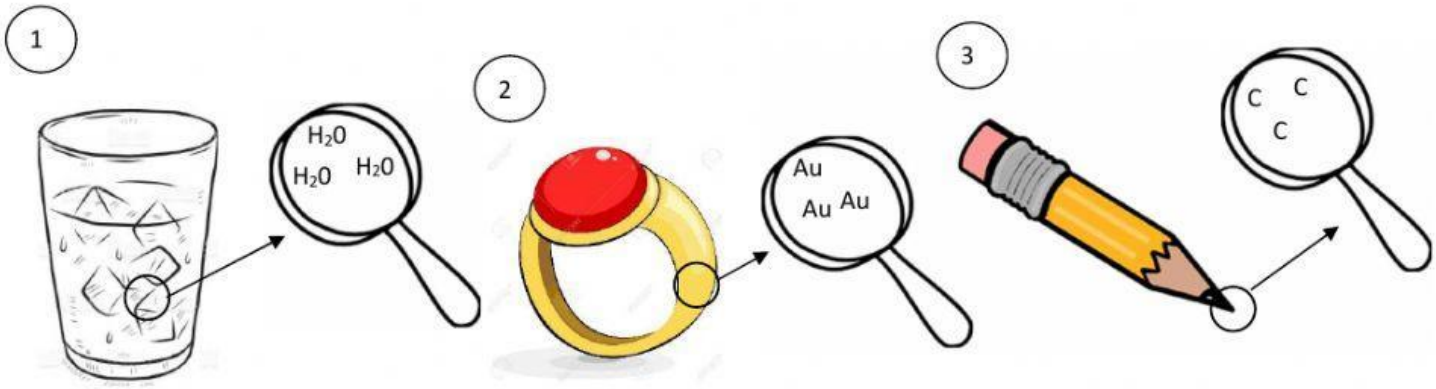
Unit 2 Classification of matter : Pure substance and Mixture

At the last unit, you learned what MATTER, ELEMENTS and COMPOUNDS are. Matter can be classified into **PURE SUBSTANCE** and **MIXTURE** but what are they ?

What is a pure substance and a mixture ?

1. Look at the pictures, fill the table and try to write what you think a "Pure substance" is.



Picture's number	Name of the object	Element or compound ?	Name of the element(s) or name of the compound(s) the object is made of	How many kinds of elements or compounds do you have ?
1				
2				
3				

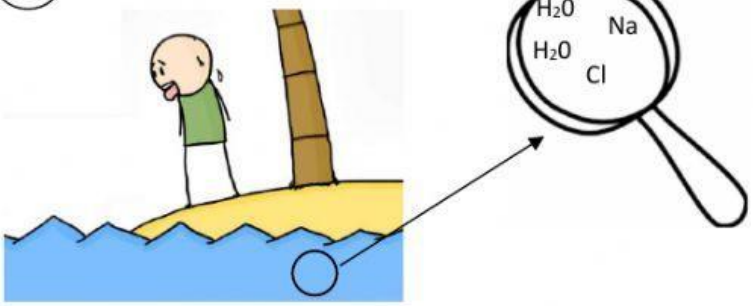
Picture 1, 2 and 3 are **pure substances**. What do you think a pure substance is ?

Definition

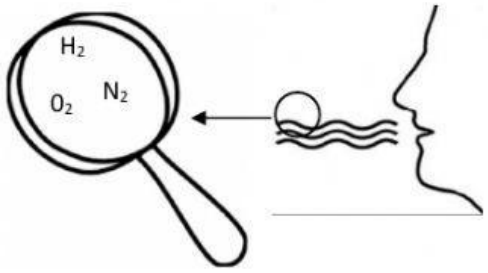
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2. Look at the picture, fill the table and try to write what you think a "Mixture" is ?

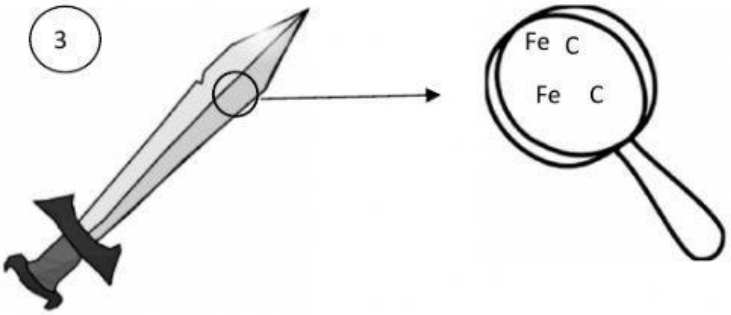
1



2



3



Picture's number	Name of the object	Element or compound or both ?	Name of the element(s) or/and the compound(s)	How many kinds of elements or compounds do you have ?
1				
2				
3				

Picture 1, 2 and 3 are **Mixtures**. What do you think a **mixture** is ?

Definition

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