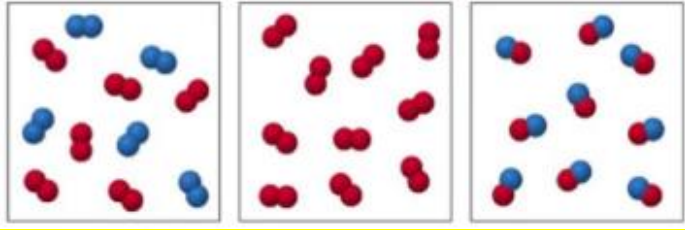


Label the element, mixture and compound



Y8 ELEMENTS, COMPOUNDS AND MIXTURES HOMEWORK SUMMER 1, 2022

What is an element?

What is a compound?

What is the difference between a monomer and polymer?

DIFFERENTIATED TASK:

CH1: Potassium hydroxide is KOH, sodium hydroxide is NaOH, predict the formula for lithium hydroxide and justify your choice

CH2: Explain why polymers not breaking down is bad for the environment

CH3: Draw a diagram to represent CH₄

How many elements are in the following and how many of each are there?

NaCl

H₂SO₄

CO

CO₂