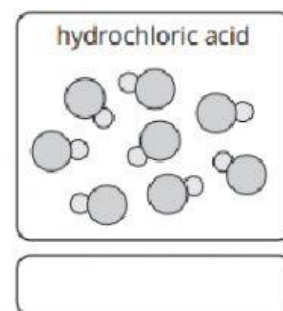
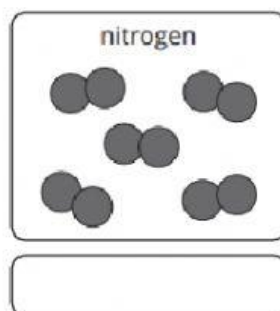
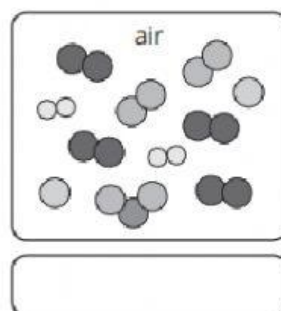
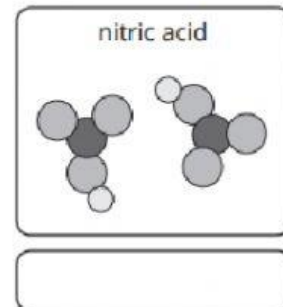
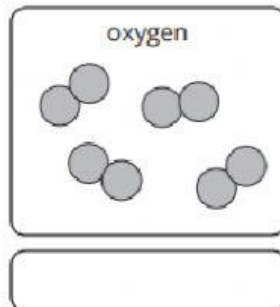
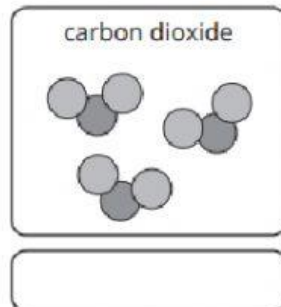


Element, Compound or Mixture

1. State whether each substance below is an element, a compound or a mixture.



2. Complete the definitions using words from the box below.

An **element** is made up of _____ type of atom.

A **compound** is made up of _____ different atoms,
_____ together.

A **mixture** is made up of _____ different atoms,
_____ together.

two or more two or more only one not chemically joined chemically joined

Element, Compound or Mixture

1. State whether each substance below is an element, a compound or a mixture.

Substance	Chemical formulae	Element, compound or mixture?
oxygen	O ₂	
sulphuric acid	H ₂ SO ₄	
salt water	NaCl + H ₂ O	
magnesium oxide	MgO	
water	H ₂ O	
sodium carbonate	Na ₂ CO ₃	

2. Use different shapes to draw a diagram to represent each substance.



an element



a compound



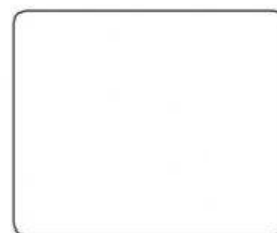
a mixture



a mixture
of elements



a mixture
of compounds



a mixture of elements
and compounds