



Rosary School / Marj El Hamam

7Ha: The air we breathe Workbook Answers pages 90-91

Question one:

- a) true
- b) false
- c) false
- d) false

Question two:

A list of all the elements that have been discovered.

Question three:

- a) B – an element
- b) C – it only contains one type of atom

Question four:

a)

Particle	Description	Diagram
atom	contains only atoms of the same type	
element	the simplest type of particle	
molecule	contains atoms of different types, which are chemically joined	
compound	two or more atoms joined together	

- b) i An element contains only one type of atom; a compound contains more than one type of atom joined together.

ii An atom is a single particle; a molecule is two or more atoms joined together in groups.

Question five:

- a) nitrogen
- b) oxygen
- c) carbon dioxide

Question six:

- Sea water is not pure as it contains more than one substance; it is a mixture.
- Oxygen is an example of an element as it contains only one kind of atom.
- Water and salt are examples of compounds as they contain different elements

(atoms) joined together.

- Oxygen gas is made up of molecules which contain two atoms joined together.