



Elements, Mixtures and Compounds



A. Link each diagram with its description.

Diagram	Description
	<ul style="list-style-type: none"> • Atom A single particle
	<ul style="list-style-type: none"> • Molecule 1 particle made of 2 or more atoms
	<ul style="list-style-type: none"> • Element A collection of atoms that are all the same
	<ul style="list-style-type: none"> • Compound Two or more different elements joined together
	<ul style="list-style-type: none"> • Mixture Different substances mixed together but not joined

B. Study the diagrams, and decide which each statement below is describing.

a 	b 	c 	d
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1. Atoms of an element ____
2. Molecules of an element ____
3. A mixture of 2 elements, both of which are made of atoms ____
4. A pure compound made of molecules ____



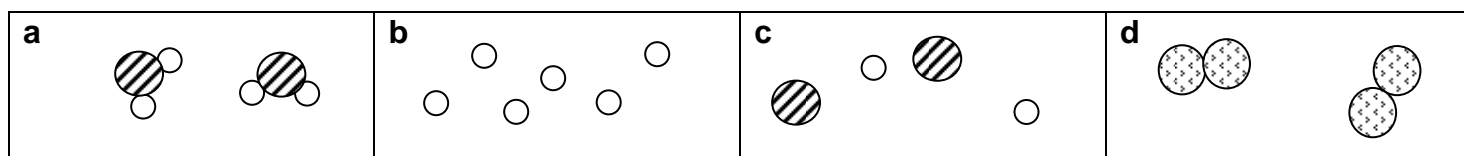
Elements Answers



A.

Diagram	Description
	<p>Atom A single particle</p> <p>Molecule 1 particle made of 2 or more atoms</p>
	<p>Element A collection of atoms that are all the same</p> <p>Compound Two or more different elements joined together</p> <p>Mixture Different substances mixed together but not joined</p>

B.



1. Atoms of an element **b**
2. Molecules of an element **d**
3. A mixture of 2 elements, both of which are made of atoms **c**
4. A pure compound made of molecules **a**