



# Elements, Mixtures and Compounds



A. Link each diagram with its description.

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

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

<b>a</b> 	<b>b</b> 	<b>c</b> 	<b>d</b> 
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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 \_\_\_\_