



Subject: Chemistry

Topic: Elements, compounds and mixtures

Name:

Each circle represents an atom and each different color represents a different kind of atom. If two atoms are touching, then they are bonded together.

Use the particle diagrams to classify the materials into elements, compounds and mixtures.

1. 	2. 	3.
4. 	5. 	6.
7. 	8. 	9.



1.	A mixture of two different elements
2.	A mixture of an element and a compound
3.	A compound
4.	A mixture of an element and a compound
5.	A mixture of two different elements
6.	Molecules of an element
7.	Single atoms of an element
8.	A compound
9.	Molecules of an element