

Middle School Science

Name:

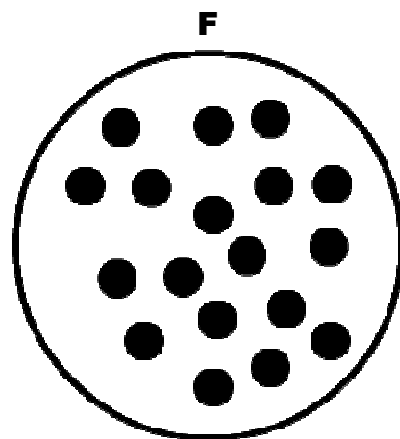
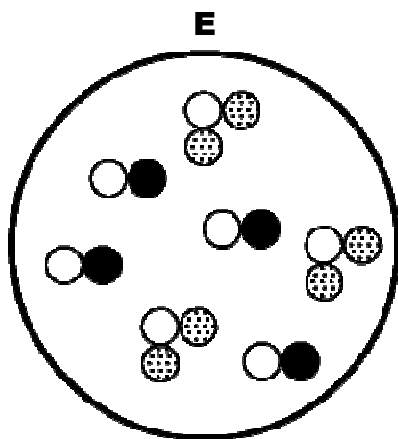
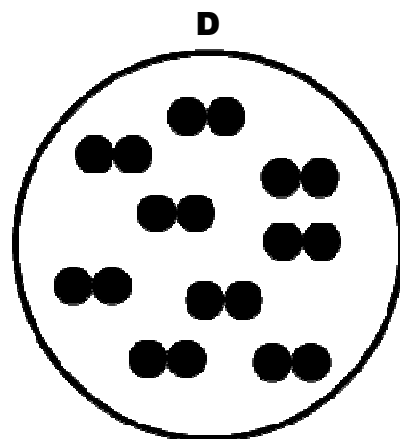
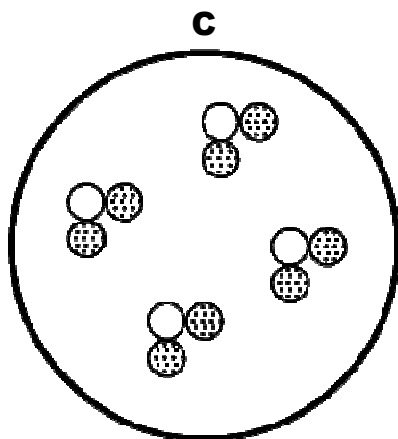
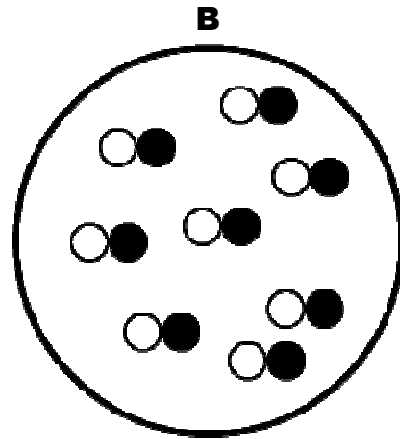
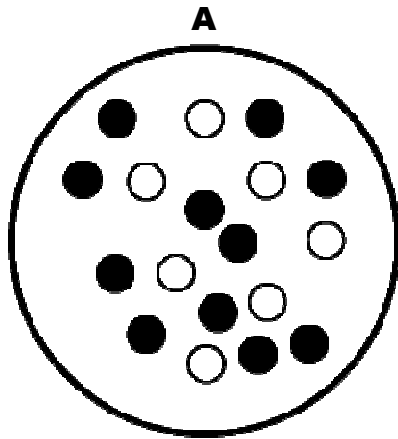
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Elements and Compounds Worksheet

This worksheet accompanies slide 13 of *Elements and Compounds.ppt*

A compound is not a mixture

Look at the pictures below and then answer the questions on the next page.



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1. Which picture represents:

a) atoms of an element

answer =

b) molecules of an element

answer =

c) molecules of a compound made of two elements

answer =

d) molecules of a compound containing three atoms

answer =

e) a mixture of elements

answer =

e) a mixture of compounds

answer =

2. Complete these sentences using answers from the box below:

a) diagram **A** could represent


b) diagram **B** could represent

c) diagram **C** could represent

d) diagram **D** could represent

e) diagram **E** could represent

f) diagram **F** could represent

oxygen	carbon monoxide	sulfur 
sulfur dioxide	a mixture of sulfur dioxide and carbon monoxide	a mixture of sulfur and iron