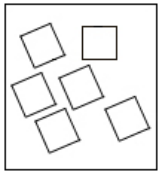
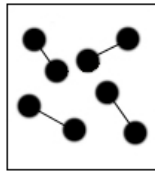


# Elements, compounds, atoms and molecules

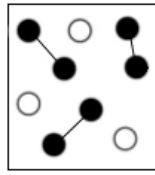
This task is about atoms, elements, compounds, and mixtures.



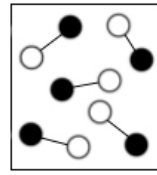
A



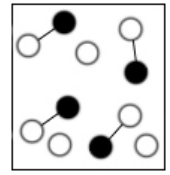
B






C



D



E

Key: , , and  represent atoms.  
A molecule is made up of atoms joined together.

a) Use the boxes above to answer these questions.

- i) Name a box that contains an element.                      A   B   C   D   E (*Circle one*)
- ii) Which box contains a compound?                      A   B   C   D   E (*Circle one*)
- iii) Which box contains a mixture of elements?                      A   B   C   D   E (*Circle one*)

Four words that can be used when describing substances are written in the box below.

<b>elements</b>	<b>compounds</b>	<b>atoms</b>	<b>molecules</b>
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b) Use these words to explain the difference between

i) box B and box D.

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ii) box A and box B.

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c) Using symbols like those in boxes A to E, draw a diagram below to show a box containing two different types of compounds.