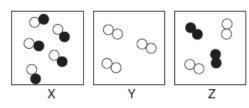
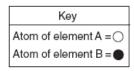
4. heterogeneous mixture

2. homogeneous mixture

13. Given the diagrams X, Y, and Z below:



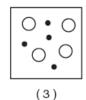


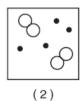
Which diagram or diagrams represent a mixture of elements A and B?

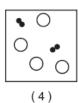
- 1. X, only
- 3. X and Y
- 2. Z, only
- 4. X and Z

\_\_\_\_15. Which particle diagram represents one pure substance, only?



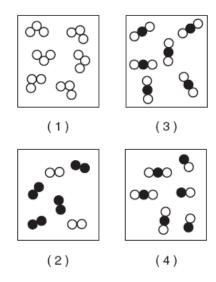






- \_\_\_\_14. Given the simple representations for atoms of two elements:
  - = an atom of an element
  - = an atom of a different element

Which particle diagram represents molecules of only one compound in the gaseous phase?



16. Given the key:

Key
o = Atom of oxygen
<ul><li>= Atom of carbon</li></ul>

Which particle diagram represents a sample containing the compound CO<sub>(g)</sub>?

