

All the news that's fit to print... and then some

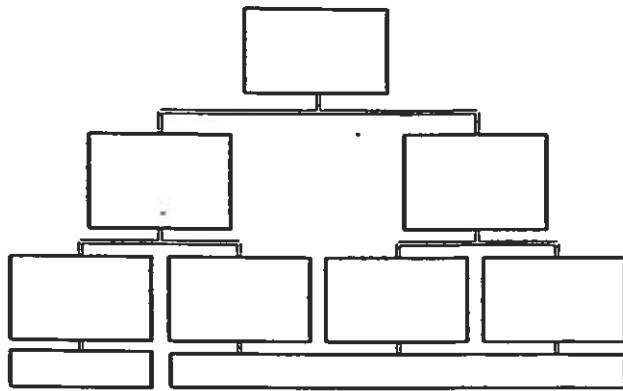
# The Grade Nine Daily

## Quiz 9.2.1 Chemical Change

Name: \_\_\_\_\_

Some of the answers for this page can be found in the list at the bottom of the page.

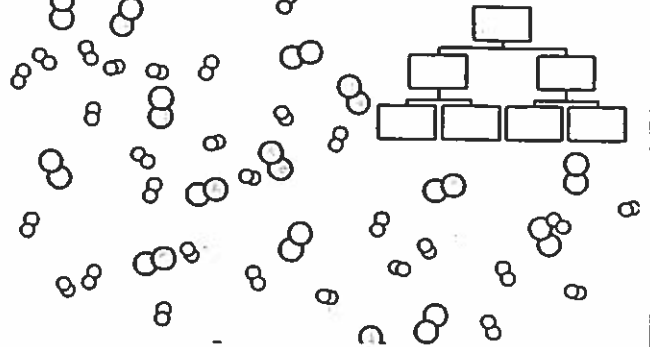
1 Complete the Classification of Matter chart



Date: \_\_\_\_\_

/ 4

2 Classify this system as Element, Compound or Mixture. Shade in one box in each row.



Circle two different kinds of molecules. Are they Elements or Compounds?

Could this system be a Solution? Be prepared to explain.

Date: \_\_\_\_\_

/ 4

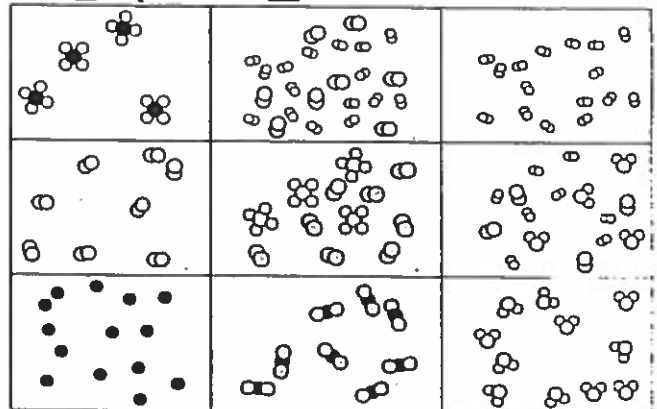
3 In the list below are things that you might find in a restaurant. Are they Elements Compounds, Solutions or Mechanical mix?

- |                |                      |
|----------------|----------------------|
| 1. ___ salt    | 6. ___ ketchup       |
| 2. ___ vinegar | 7. ___ relish        |
| 3. ___ coffee  | 8. ___ plastic spoon |
| 4. ___ milk    | 9. ___ sugar         |
| 5. ___ pepper  | 10. ___ silver spoon |

Date: \_\_\_\_\_

/ 4

4 Classify each box as containing Element, Compound or Mixture



Date: \_\_\_\_\_

/ 4

Element  
Compound  
Suspension

Atom  
Molecule  
Mixture

Solution  
Pure Substance  
Mechanical Mixture

Heterogeneous  
Homogeneous  
Colloid