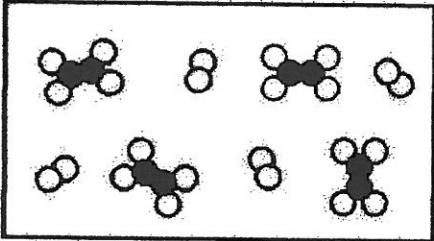
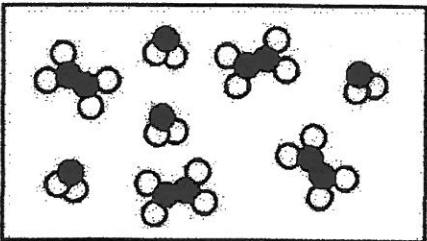
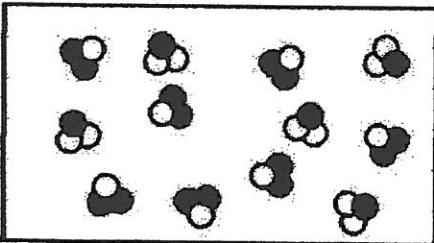
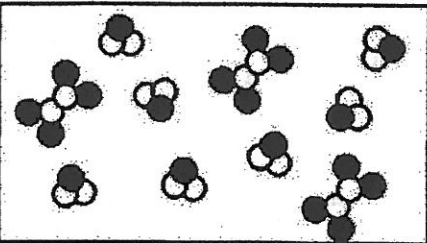
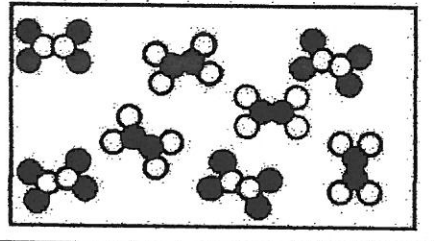
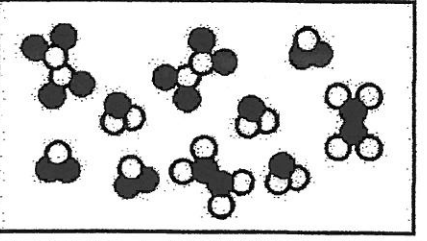
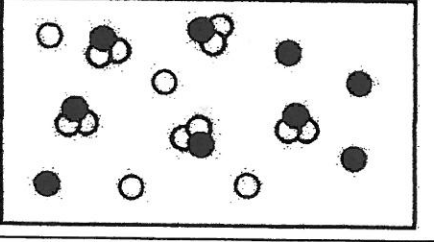


Tiered Activity: Elements, Compounds, and Mixtures LEVEL 2 Cards

1. 	2. 
3. 	4. 
5. 	6. 
7. 	8. Glucose ($C_6H_{12}O_6$)
9. Ink	10. Propane (C_3H_8)
11. Gallium (Ga)	12. Plasma (in blood)

Tiered Activity: Elements, Compounds, and Mixtures LEVEL 2 Cards

13. Platinum (Pt)	14. Smoke
15. Citric Acid (C₆H₈O₇)	16. Pond Water
17. Bronze	18. Sucrose (C₁₂H₂₂O₇)
19. Rhodium (Rh)	20. Jello Gelatin
21. Glass	22. Baking Soda (NaHCO₃)
23. Plutonium (Pu)	24. Soil

Tiered Activity: Elements, Compounds, and Mixtures LEVEL 2 Cards

25. Gas (fuel)	26. Cesium (Cs)
27. Concrete	28. Brass

Elements, Compounds, and Mixtures

Name _____ Date _____ Period _____

Directions: Use the numbered cards provided by the teacher to identify elements, compounds, and mixtures. Use the spaces below to record your answers and your explanations for each. If the numbered card is a Compound, include the number of atoms and elements in each compound.

Identify below all of the numbered cards that are Elements:

Why are these examples of elements?

Identify below all of the numbered cards that are Compounds:

Why are these examples of compounds?

Write out the Compounds below and identify the number of elements and the number of atoms in each compound.

Identify below all of the numbered cards that are Mixtures:

Why are these examples of mixtures:

Identify two additional examples of an element. _____

Identify an additional compound. (use another resource if needed) _____

Identify an additional example of a mixture. _____