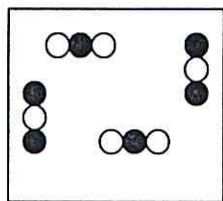
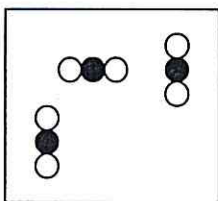


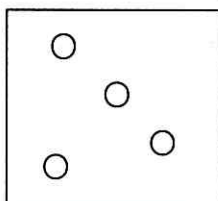
**Part 3:** Match each diagram with its correct description. Diagrams will be used once.



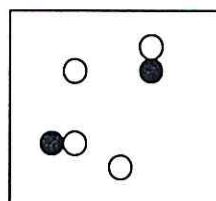
A



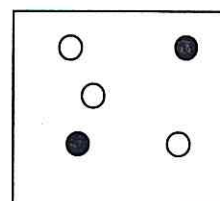
B



C



D



E

- \_\_\_ 1. Pure Element – only one type of atom present.
- \_\_\_ 2. Mixture of two elements – two types of uncombined atoms present.
- \_\_\_ 3. Pure compound – only one type of compound present.
- \_\_\_ 4. Mixture of two compounds – two types of compounds present.
- \_\_\_ 5. Mixture of a compound and an element.

**Part 4:** Column A lists a substance. In Column B, list whether the substance is an element (E), a compound (C), a Heterogeneous Mixture (HM), or a Solution (S). (Remember a solution is a homogeneous mixture.) In Column C, list TWO physical properties of the substance.

Column A	Column B	Column C
1. Summer Sausage		
2. Steam		
3. Salt Water		
4. Pencil lead (Pb)		
5. Dirt		
6. Pepsi		
7. Silver (Ag)		
8. Toothpaste ( $\text{Na}_2\text{HPO}_4$ )		
9. A burrito		
10. Italian Dressing		
11. Chicken Soup		
12. Lemonade		