

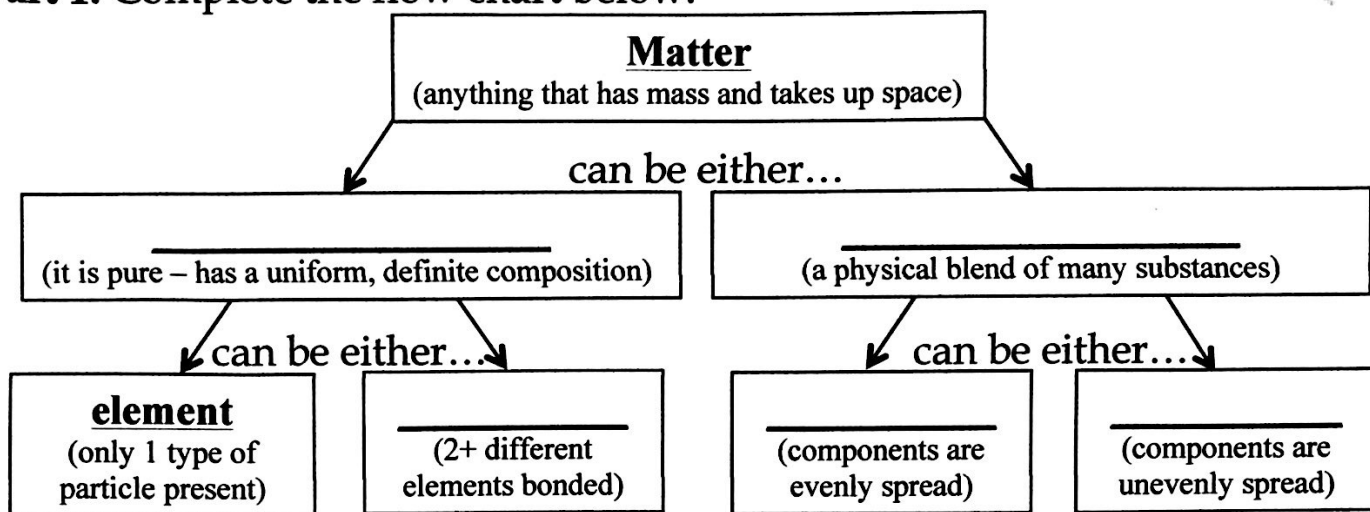
Name: _____

Date: _____

Chem R Pd. _____

Quiz Review Sheet

Part 1: Complete the flow chart below.



*****add what can and can not be broken down and physically or chemically**

Part 2: Classify the following as elements (E), compounds (C) or mixtures (M).

___Diamond (C)

___Green Paint

___Salt Water

___Concrete

___Table Salt (NaCl)

___Milk

___Krypton (Kr)

___Bismuth (Bi)

___Uranium (U)

___Natural Gas (CH₄)

___Sugar (C₆H₁₂O₆)

___Gold (Au)

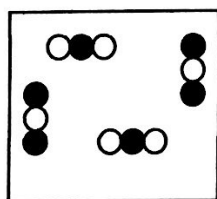
___Steam

___Dry Ice (CO₂)

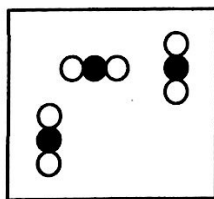
___Iodine (I)

*****add (aq) to some of these for mixture**

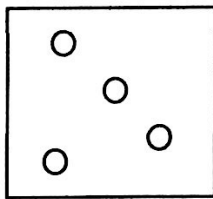
Part 3: Match each diagram with its correct description.



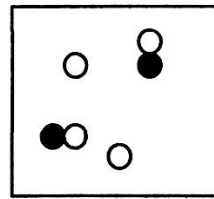
A



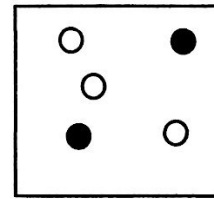
B



C



D



E

___1. Element

___4. Mixture of two compounds

___2. Mixture of two elements

___5. Mixture of a compound and an element

___3. Compound

Part 4: Draw your own particle diagrams based on the descriptions.

1. an element in the solid phase
2. a compound made up of 2 elements in the gas phase
3. a homogeneous mixture of 1 compound and 1 element in the gas phase
4. a heterogeneous mixture of 2 elements in the liquid phase

***check boxes for def shape and def volume for diff phases

