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| |  |  | | --- | --- | | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Section\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |        Part I.  Classify each of the following substances as; an element, a compound, a solution, or a heterogeneous mixture.   |  |  |  | | --- | --- | --- | | 1.  Sand | 5.  Salt | 9.  Soil | | 2.  Soda | 6.  Pure Air | 10.  Gold | | 3.  Bronze | 7. Oxygen | 11. Salt Water | | 4.  Pure Water | 8.  carbon dioxide | 12.  Salad dressing |     Part II.   In the spaces provided, describe the distinguishing characteristics of the major categories of matter.   |  | | --- | | 13.  Element - | | 14.  Compound - | | 15.  Solution - | | 16.  Mixture - | |