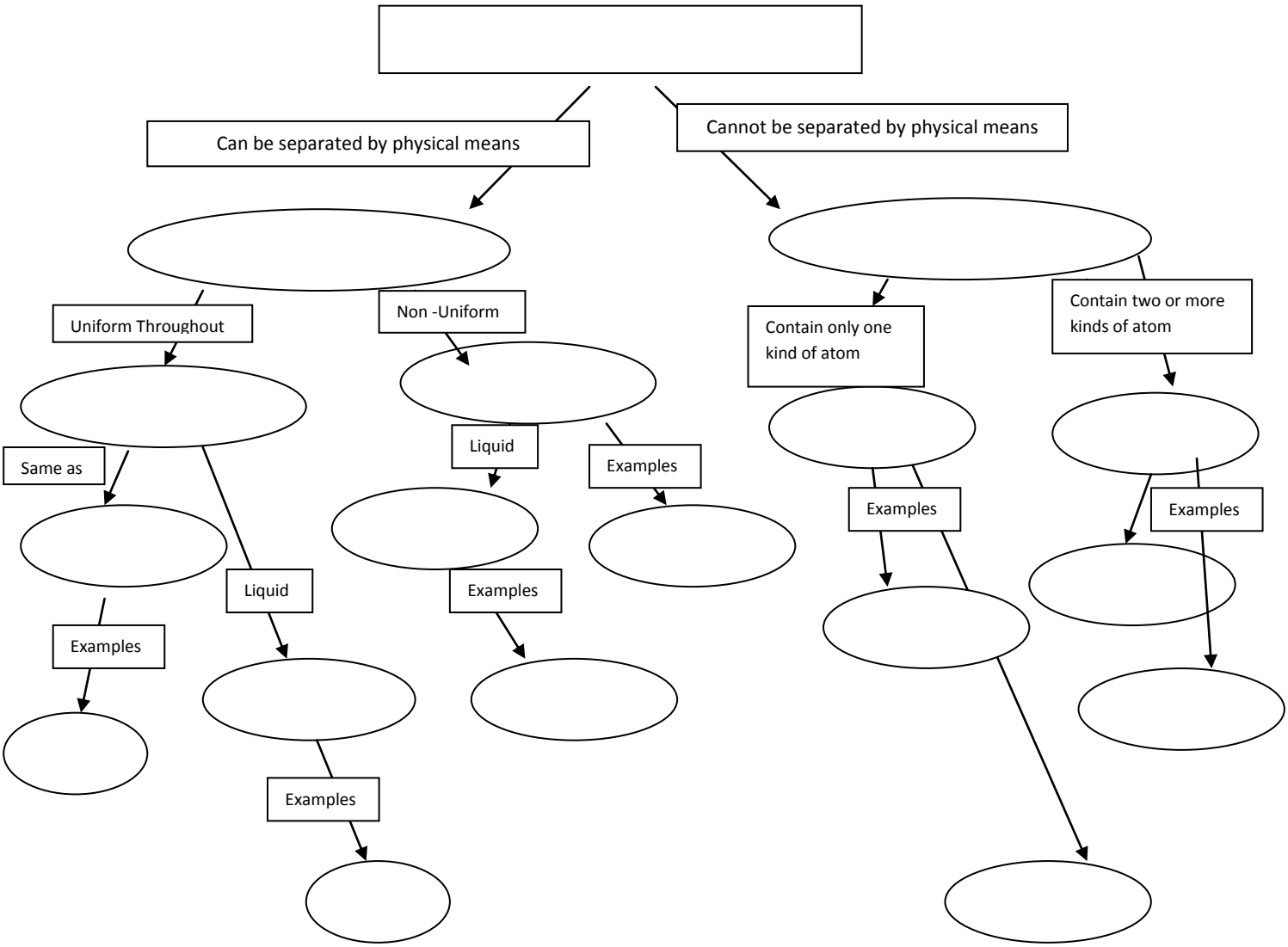
1. Classify each of the following as an element (E), compound (C), homogeneous mixture/solution (S), or heterogeneous mixture (HE). With Homogeneous and heterogeneous mixtures, classify further into suspension (SP), Colloid (c), Miscible (M), and Immiscible (I).

| | | | | | |
|---|---|---|---|---|---|
| Chocolate chip cookie | | Oxygen gas | | Chocolate milk | |
| Salt water | | Kool aid | | Muddy water | |
| Taco | | Water | | Jelly | |
| Gold | | Sugar | | Salt | |
| Plaster | | Pizza | | Tums- Calcium chloride | |
| Raisin bran | | Coffee with milk | | Soda | |
| Gasoline | | Calcium | | Bronze | |
| Salad Dressing | | Soil | | Sand and water | |
| carbon dioxide | | Mayonnase | | potassium | |

Fill in the concept map, using element, homogeneous, matter, mixture, immiscible, compound, heterogeneous, solution, pure substance, miscible, examples for each.