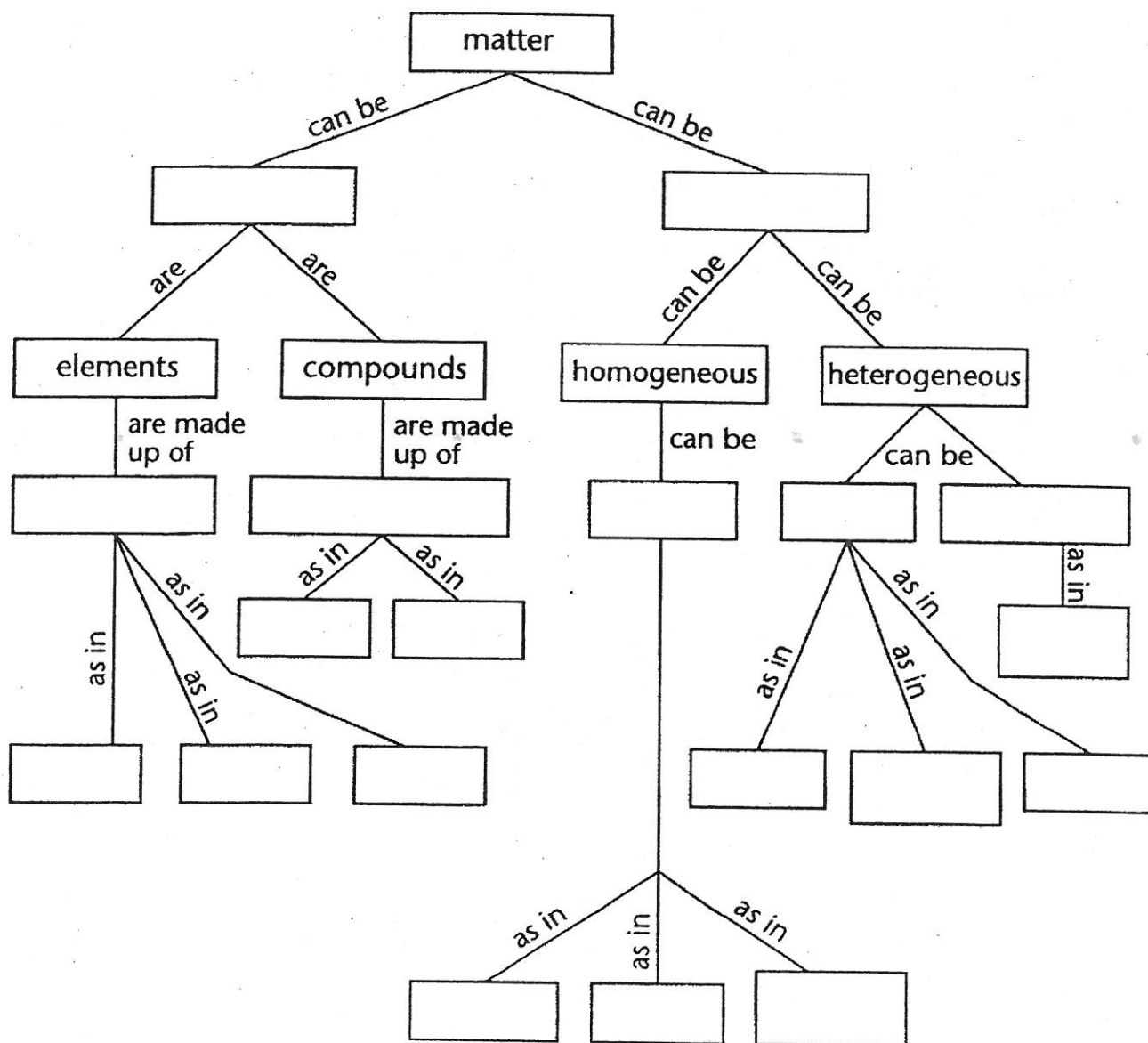


## Composition of Matter

Use the words listed below to correctly complete the concept map.

- |                                                                                                                                                                                         |                                                                                                                                                                                 |                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Atoms (different)</li> <li>• Gold</li> <li>• Oxygen</li> <li>• Solutions</li> <li>• Vinegar</li> <li>• Atoms (same)</li> <li>• Iron</li> </ul> | <ul style="list-style-type: none"> <li>• Salt</li> <li>• Substances</li> <li>• Water</li> <li>• Colloids</li> <li>• Mixtures</li> <li>• Smoke</li> <li>• Suspensions</li> </ul> | <ul style="list-style-type: none"> <li>• Whipped cream</li> <li>• Fog</li> <li>• Muddy water</li> <li>• Soft drinks</li> <li>• Syrup</li> </ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|



One key term has been scrambled in each of the following statements. Unscramble the term. On the lines provided, rewrite the entire statement with the unscrambled term. Then find each unscrambled key term in the hidden word puzzle.

1. A(n) ethqnesuoereo mixture has different materials that are spread out unevenly. \_\_\_\_\_  
 \_\_\_\_\_
2. A(n) oildclo is a heterogeneous mixture whose particles never settle and are large enough to scatter light. \_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
3. A homogeneous mixture in which particles are so small that they cannot be seen without a microscope is a(n) tuolsion. \_\_\_\_\_  
 \_\_\_\_\_
4. A(n) ssinnopue is a liquid heterogeneous mixture in which visible particles settle. \_\_\_\_\_  
 \_\_\_\_\_
5. A(n) ooudnmpc is a material made from atoms of two or more combined elements. \_\_\_\_\_  
 \_\_\_\_\_
6. If all the atoms in a sample of matter are alike, that kind of matter is a(n) neemetl. \_\_\_\_\_  
 \_\_\_\_\_
7. A(n) oogosuenehm mixture has substances that are uniformly spread out. \_\_\_\_\_  
 \_\_\_\_\_

E E V N Q D K W K E F V H V D  
 P F L I O Z C C V D A E O N A  
 L W A E W I G P H V T M U U Q  
 K C J Z M P S E E E N O D A M  
 J N L U T E L N R O P Z Z R M  
 O J U T E M N O E M O K S T H  
 U C E O M S G T O P J E J N A  
 S K A J B E J C I B S J U O N  
 S U O E N E G O M O H U Q I S  
 X B N E P S I W N L A N S T P  
 D D O M T U F L U K N M B U L  
 V U C O L L O I D K F S G L U  
 S D A M U F R B V Z S A U O T  
 T X E X U V C X R T U R F S D  
 B W N Q Q H D V V J I F B D B