

# ELEMENTS, COMPOUNDS, & MIXTURES WORKSHEET

Classify the following substances as homogenous (HO) or heterogenous (HE).  
(If neither, mark it as X.)

1. Wood \_\_\_\_\_
2. Black Coffee \_\_\_\_\_
3. Table Salt \_\_\_\_\_
4. Water \_\_\_\_\_
5. Dirt \_\_\_\_\_
6. Air \_\_\_\_\_
7. Milk \_\_\_\_\_
8. Gold \_\_\_\_\_
9. Silver \_\_\_\_\_
10. Carbon Dioxide \_\_\_\_\_
11. Seawater \_\_\_\_\_
12. A chocolate and strawberry sundae \_\_\_\_\_
13. A pepperoni pizza \_\_\_\_\_
14. Diamond \_\_\_\_\_
15. A dog \_\_\_\_\_

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## Answers

- |                                       |    |
|---------------------------------------|----|
| 1. Wood                               | HO |
| 2. Black Coffee                       | HO |
| 3. Table Salt                         | X  |
| 4. Water                              | X  |
| 5. Dirt                               | HE |
| 6. Air                                | HE |
| 7. Milk                               | HO |
| 8. Gold                               | X  |
| 9. Silver                             | X  |
| 10. Carbon Dioxide                    | X  |
| 11. Seawater                          | HE |
| 12. A chocolate and strawberry sundae | HE |
| 13. A pepperoni pizza                 | HE |
| 14. Diamond                           | X  |
| 15. A dog                             | HE |