

Classifying Matter Worksheet

Classify each of the following substances as an element, a compound, a solution (homogenous mixture, or a heterogeneous mixture.

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|------------------------------|----------------------------|-------------------------------------|
| 1. Sand | 2. Salt | 3. Pure Water |
| 4. Soil | 5. Soda just opened | 6. Pure air |
| 7. Carbon Dioxide | 8. Gold | 9. Brass |
| 10. Oxygen | 11. Italian Salad Dressing | 12. Salt Water |
| 13. Raisin Bran | 14. Silver | 15. Lithium Iodide |
| 6. Apple Pie | 17. Kool Aid | 18. Sugar Water |
| 9. Chocolatechip Cookie | 20. Gatorade | 21. Gold |
| 2. Tacos | 23. Lead | 24. Ceasar Salad |
| Calcium | 26. Whole Milk | 27. Skim Milk |
| hydrogen peroxide | 29. Potassium | 30. Sugar |
| Raisin Bran Cereal with Milk | | 32. Raisin Bran Cereal without Milk |

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