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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Types of Mixtures

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|  |  |  |  |  | 1 |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |
|  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 9 |  |  |  |  |  |  | 10 |  |  |  |  |  |
|  |  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** Solutions, suspensions and colloids are all types of \_\_\_\_.  **4.** Able to dissolve.  **6.** A mixture with large particles that separate out when left to stand.  **9.** If you heat a saturated solution to evaporate the solvent and then let it cool, these form.  **12.** A substance in which something is dissolved  **13.** If there is a lot of the solute, the mixture is \_\_\_\_\_.  **14.** A transparent mixture where one of the substances dissolves in the other. | **Down**  **1.** Does not dissolve.  **3.** The amount of solute dissolved in the solvent.  **5.** If there is not much of the solute, the mixture is \_\_\_\_\_.  **7.** Forms at the bottom of a suspension when it is left to stand.  **8.** A mixture with particles that do not settle over time and are too small to be separated through filtration.  **10.** If you add so much solute to a mixture that no more will dissolve, the solution is \_\_\_\_.  **11.** A substance that is dissolved. |