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|  Define pure substance. Give 2 examples of each. | Choose 1 type of separation technique & briefly explain how it is done. | Copper is a reddish-brown metal that is easily stretched to make wires. Explain what type of properties there characteristics displays. |
| Are all physical changes accompanied by chemical changes? Are all chemical changes accompanied by physical changes? Explain.  | Explain how you would separate a sugar water solution into sugar (solid and water. Is this process filtration or distillation? | State the clues that a chemical reaction has taken place. |
| Give 2 examples of an observation & 2 examples of inferences. | What type of property is density? Explain your answer. | Give 3 examples of heterogeneous mixtures & 3 examples of solutions that you might use in everyday life. |

Name(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_ Per. \_\_\_\_\_\_\_

Matter Think Tac Toe