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

Is matter around us pure?

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| **Across****4.** A pure substance which cannot be split into simpler substances by chemical methods**6.** An alloy of copper and zinc**7.** Smoke is a \_\_\_\_\_\_\_ type of collide**9.** Amount of solute present in the given amount of solvent**10.** The property which enables metal to be drawn into wire | **Down****1.** The process used in large scale production of common salt from sea water**2.** A technique used in washing machines to squeeze out water from wet clothes**3.** Suspensions are examples of \_\_\_\_\_\_\_\_\_\_ mixtures**5.** Method used to separate naphthalene and sand **8.** A liquid non-metallic element |