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

Is matter around us pure

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| **Across****1.** It affects solubility**6.** All matters have \_\_\_\_\_\_\_\_\_\_.**7.** Element cannot be broken into \_\_\_\_\_\_\_\_\_\_\_\_ parts.**9.** It is not pure substance**10.** The solute is added in this substance**13.** The solution when no more solute can be mixed**14.** Smallest particle of element**15.** Matter takes \_\_\_\_\_\_\_\_\_\_.**16.** Its volume depends on container**17.** The solution when more solute can be added | **Down****2.** When solute and solvent are not totally mixed together**3.** Composition of homogenous mixture is \_\_\_\_\_\_\_\_\_\_\_\_\_.**4.** Not quite a solution**5.** The substance that is added in a solvent**8.** Takes the shape of container**11.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cannot be broken into further components**12.** Sublimation is when a solid becomes \_\_\_\_\_\_\_\_\_\_\_ directly |