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

solubility

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|  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across****2.** substance that dissolves**5.** substance that does the dissolving**6.** the solid that comes out of a solution**9.** a mixture of substances where one is dissolved into the other**11.** the concentration of a saturated solution**12.** when particles of a solute interact with and are completely surrounded by particles of a solvent | **Down****1.** the mass of solute dissolved per unit volume of solvent**3.** describes a solution that will hold no more solute**4.** containing a large amount of of solute compared to a solvent**7.** does NOT have ability to dissolve**8.** has ability to dissolve**10.** containing a small amount of solutecompared to a solvent |

   solvent       solute       solution       soluble       insoluble       dilute       concentrated       saturated       solubility       concentration       precipitate       dissolve