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

pH

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|  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across****5.** pH \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is where you add product to a wet hand or surface and rub the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ onto the solution**7.** 7**10.** the pH scale is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ scale**11.** is a measurement of the acidity or alkalinity of a substance**12.**  an atom or molecule that carries an electrical charge**14.** 7.1-14**15.**  made up of sweat and sebum to protect against certan forms of bacteria and other microorganisms**16.** is an ion with a positive charge | **Down****1.** very strong alkali used in relaxers, callous softeners, and drain cleaners**2.** used in skin and hair care products**3.** a solution must contain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to have a pH**4.** causes an atom or molecule to split in two, creating a pair of ions with the opposite electrical charge**6.** the most accurate testing method**8.** most common method**9.** 0-6.9**13.**  is an ion with a negative charge |