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Chapter 20 Chemical Texture Permanent Waving

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| **Across**  **2.** Permanent wave lotion activated by heat created chemically is what type of perm?  **9.** Most\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_takes place within the first 5-10 minutes.  **10.** What is the minium amount of minutes you should rinse a perm?  **11.** The action of waving lotion is to \_\_\_\_\_\_\_\_\_or swell the hair which allows the chemical to penetrate the cortex.  **12.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_proteins are made up of ling chains of amino acids linked like beads | **Down**  **1.** The length of \_\_\_\_\_\_\_\_\_\_\_\_\_required for hair to re-configure or curl is called the processing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **3.** Weak physical side bonds.  **4.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_rods have a smaller diameter in the center than the ends.  **5.** The chemical action of waving lotion breaks down what bonds?  **6.** Using double rods or tools is suitable for wrappong extra\_\_\_\_\_\_\_\_\_\_\_\_\_\_hair  **7.** The ability of hair to absorb solution is related to it's \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_level.  **8.** Acis-balanced perm waves produce\_\_\_\_\_\_\_\_\_\_\_\_\_\_curls than true-acid waves |