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rocks and minerals

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| **Across**  **3.** a rock formed by the Earth's surface  **6.** A rock formed by lava flow  **8.** It uses the symbol AU  **9.** It is the purple variety of a mineral quartz  **10.** A chemical element with the symbols CU | **Down**  **1.** A result of a pre-exsting rock  **2.** A light colored igneous rock that is mostly quartz  **4.** one of the rock types  **5.** One of the most well known minerals on earth  **7.** a precious stone |