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Scientific Investigation

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| **Across**  **4.** A test driven by a hypothesis  **7.** Gathered facts about an experiment  **11.** Proven hypothesis supported by data  **13.** Something you think may happen in the future  **14.** Step 7, when recording results,  **15.** The amount of space taken up by an object(liquid) | **Down**  **1.** The factor that remains the same  **2.** A tool for measuring length  **3.** Step 2 in the scientific method(electronic)  **5.** A factor that changes in an experiment  **6.** Amount of matter in an object  **8.** A possible answer to the question or problem  **9.** A guess based on an observation  **10.** The distance between 2 points (meters)  **12.** A tool used for measuring mass |