

**Focus:** Use the constant function to create a pattern.

The Mysterious Constant

**Collecting and Organizing Data**

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| **Number of times has been pressed** (left side of the display) | **Result**  (right side of the display) |
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**Analyzing Data and Drawing Conclusions:**

* A pattern we discovered in our table is:
* I think the constant function my partner entered on the calculator is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
* **The 95th time the is pressed, the number display will be \_\_\_\_\_\_\_ .  
  We think this because:

**Questions we thought of while we were doing this activity:**