

# The Mysterious Constant: Algebra



Name \_\_\_\_\_

Date \_\_\_\_\_



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

## The Mysterious Constant

### Collecting and Organizing Data

Number of times  has been pressed (left side of the display)	Result (right side of the display)

### 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 95<sup>th</sup> time the  pressed, the number display will be \_\_\_\_\_.  
We think this because:

Questions we thought of while we were doing this activity: