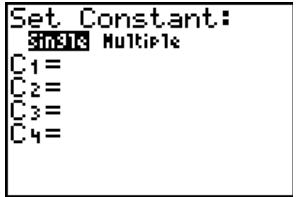
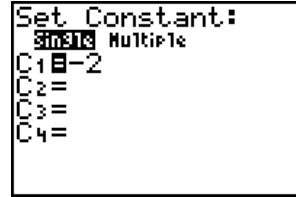
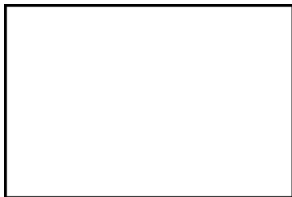
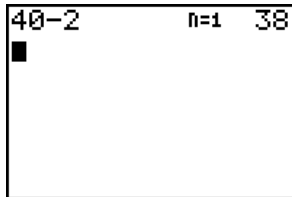
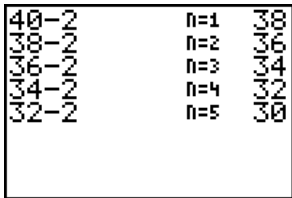
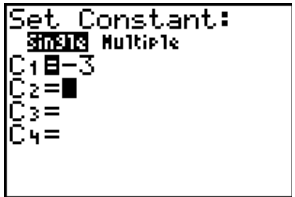
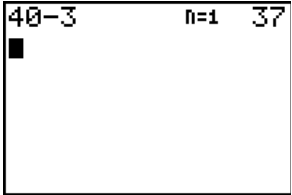


Using the Constant Key on the TI-73 to Study Constant Subtraction


Press 2 nd CONST (SET)	
Enter the operation of Addition of 2	
Return to the home screen by pressing 2 nd MODE (Quit)	
Let's study what it means to constantly subtract 2 from a given number. Let's start with 40 and subtract 2. Press 40 and the CONST key. Notice that you got 28.	
Press CONST again several times.	
What do you observe from this data on your screen?	Make a table to record the information and then record any observations about the two lists and the relationship between the two columns.
Get some tiles out and also do the same constant operation with the tiles. Start with 40 tiles. Subtract 2 tiles at each step.	Predict the number of tiles in the 10 th and 12 th steps without completing the whole table?

Step Number	1	2	3	4	5	6	7	
Number of Tiles								

Try something a little different. Let's start at 40 again and subtract 3 each time. Set the CONST to subtract 3.	
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Clear your home screen and press 30 and then the CONST key.	
Press CONST again several times.	
What do you observe from this data on your screen?	Make a table to record the information and then record any observations about the two lists and the relationship between the two columns.
Get some tiles out and also do the same constant operation with the tiles. Start with 40 tiles. Subtract 3 tiles at each step.	Predict the number of tiles in the 10 th and 12 th steps without completing the whole table?

Step Number	1	2	3	4	5	6	7	
Number of Tiles								

Try something a little different. Let's start at 40 and add 4 each time.	
Clear your home screen and press 40 and then the CONST key.	
Press CONST again several times.	
What do you observe from this data on your screen?	Make a table to record the information and then record any observations about the two lists and the relationship between the two columns.
Get some tiles out and also do the same constant operation with the tiles. Start with 40 tiles. Subtract 4 tiles at each step.	Predict the number of tiles in the 10 th step without completing the whole table?

Step Number	1	2	3	4	5	6	7	
Number of Tiles								