

- STACK MANIPULATION FUNCTIONS
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Stack Manipulation Functions.

ENTER. Pressing ENTER separates two numbers keyed in one after another. It does so by lifting the stack and copying the number in the display (X-register) into the Y-register. The next number entered then writes over the value in the X-register; there is no stack lift. The example below shows what happens as the stack is filled with the numbers 1, 2, 3, 4.

|-----> lost |-----> lost
T
t--| |-----> z--| |-----> y
Z
z---| |-----> y---| |---> x
Y
y----| |---> x----| |--> 1
X
x-----| |--> 1-----|--> 1
|
Keys: 1 ENTER

|-----> lost
T
y-----> y--| |-----> x
Z
x-----> x---| |---> 1
Y
1-----> 1----| |--> 2
X
1 |--> 2-----|--> 2
|
Keys: 2 ENTER

|-----> lost
T
x-----> x--| |-----> 1
Z
1-----> 1---| |---> 2
Y
2-----> 2----| |--> 3
X
2 |--> 3-----|--> 3

Keys: |
 3 ENTER

T
1-----> 1
Z
2-----> 2
Y
3-----> 3
X
3 |-> 4
 |
Keys: 4

See "CALCULATOR FUNCTIONS AND THE STACK", this help.