



Save Time 2: Use DELETE and INSERT MathPrintView

Objectives:



- Review using   to recall previous entry, ENTRY
- Use left and right arrows to move within an entry
- Use DELETE and INSERT to edit a previous calculation


Review using to recall previous entry, ENTRY

Graphing calculators stores recent calculations in memory.

To see the most recent entry, type  . To see more entries, press   repeatedly.

Note: Any calculator stores at least ten calculations; newer operating systems store even more.

Note: With newer operating systems, you can also press the directional arrows   to move to

the desired entry, then press  when you find the one you want.

Use left and right arrows to move within an entry

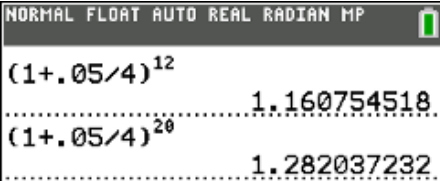
We can type over keystrokes in a previous entry to change them.

IMPORTANT: Examples 1 and 2 must be done in order!




Example 1: Calculate $\left(1 + \frac{.05}{4}\right)^{12}$, then $\left(1 + \frac{.05}{4}\right)^{20}$ using minimal keystrokes.

Press these:             




Then press these buttons to back up over the 12:        

See this screen: 

Use DELETE and INSERT to edit a previous calculation


If we need more or fewer keystrokes, we can delete  or insert  



Important: DELETE removes the entry where the cursor is, but INSERT puts new keystrokes in front (to the left) of the cursor's location.



Also note: The calculator stays in INSERT mode until we press an   or .




Example 2: Calculate $\left(1 + \frac{.05}{4}\right)^{480}$, then $\left(1 + \frac{.05}{4}\right)^4$ using minimal keystrokes.

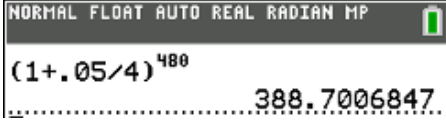
Press these buttons      

Delete 2 where the cursor is .

Then enter insert mode by pressing  . Notice the cursor flashes between 0 and underscore.

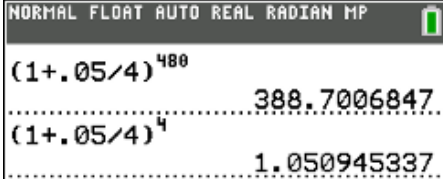
 

Insert numbers before cursor and finish the calculation by pressing   .

See this screen: 

To do the second calculation, press      to move on top of 8,

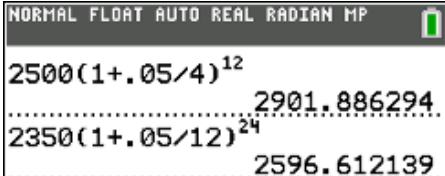
then delete 80   and press .

See this screen: 

Try It!

1) Calculate $2500\left(1 + \frac{.05}{4}\right)^{12}$ and $2350\left(1 + \frac{.05}{12}\right)^{24}$ using minimal keystrokes

Solutions



Recall an entry from the examples, insert 2500, change exponent to 12 by overwriting.

Recall the entry just edited, overwrite 2350, delete denominator 4, insert denominator 12, overwrite exponent 24.