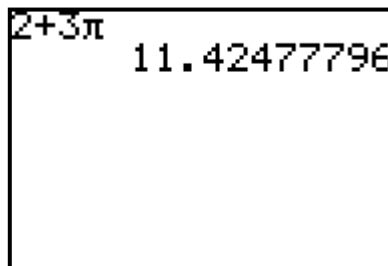


## TI 83/84: Delete Mode vs. Insert Mode

Your TI is set, by default, to delete mode. This means, if you're editing an expression, and use your arrow keys to move back through what you've entered, you can overwrite or delete characters. However, there are times when you'd like it to be able to insert characters. Fortunately, the calculator can be told to do just that. Here are examples of three methods of editing expressions.

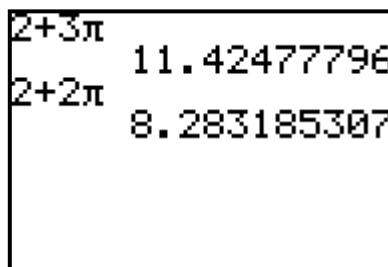
### Overwriting Characters

At right, I meant to enter  $2 + 2\pi$ , but instead typed  $2 + 3\pi$ .



A calculator screen showing the expression  $2+3\pi$  on the top line and its numerical value  $11.42477796$  on the bottom line.

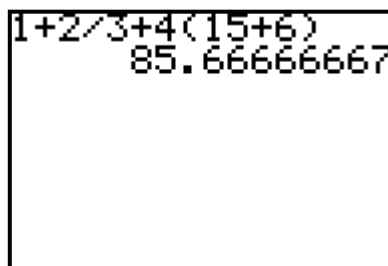
To fix it, press **2nd** **ENTER**, and the calculator will rewrite the previous expression for you. Use the left arrow to place the cursor on top of the "3", then press 2 and **ENTER**, and you'll get the correct expression value.



A calculator screen showing two lines. The top line shows  $2+3\pi$  and its value  $11.42477796$ . The bottom line shows  $2+2\pi$  and its value  $8.283185307$ .

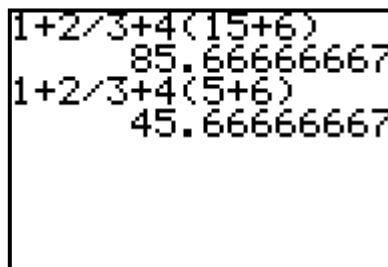
### Using the **DEL** button

At right, I meant to enter  $1 + \frac{2}{3} + 4(5 + 6)$ , but instead typed  $1 + \frac{2}{3} + 4(15 + 6)$ .



A calculator screen showing the expression  $1+2/3+4(15+6)$  on the top line and its numerical value  $85.66666667$  on the bottom line.

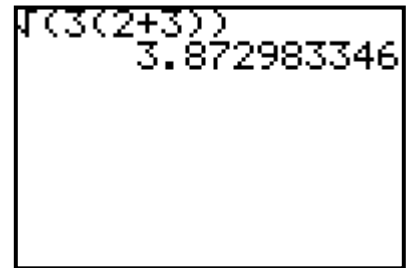
To fix it, press **2nd** **ENTER** to get the calculator to retype the previous expression. Then use the left arrow to place the cursor on top of the "1" in the 15. Then press **DEL**, then **ENTER**, and you'll get the correct expression value.



A calculator screen showing two lines. The top line shows  $1+2/3+4(15+6)$  and its value  $85.66666667$ . The bottom line shows  $1+2/3+4(5+6)$  and its value  $45.66666667$ .

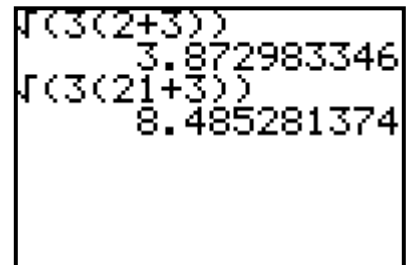
## Using INS

At right, I meant to enter  $\sqrt{3(21 + 3)}$ , but instead typed  $\sqrt{3(2 + 3)}$  ...however, please make note that I did use the proper parentheses!



$\sqrt{3(2+3)}$   
3.872983346

To fix it, press **2nd** **ENTER**. Use the left arrow to place the cursor on top of the "+". Now, press **2<sup>ND</sup>** **DEL**. The cursor will change style; now it's in "insert mode" (INS). Type the missing "1", and the other characters will move over to make room. Then press **ENTER** to see the correct expression value.



$\sqrt{3(2+3)}$   
3.872983346  
 $\sqrt{3(21+3)}$   
8.485281374