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# Calculator Instructions & Helpful Hints

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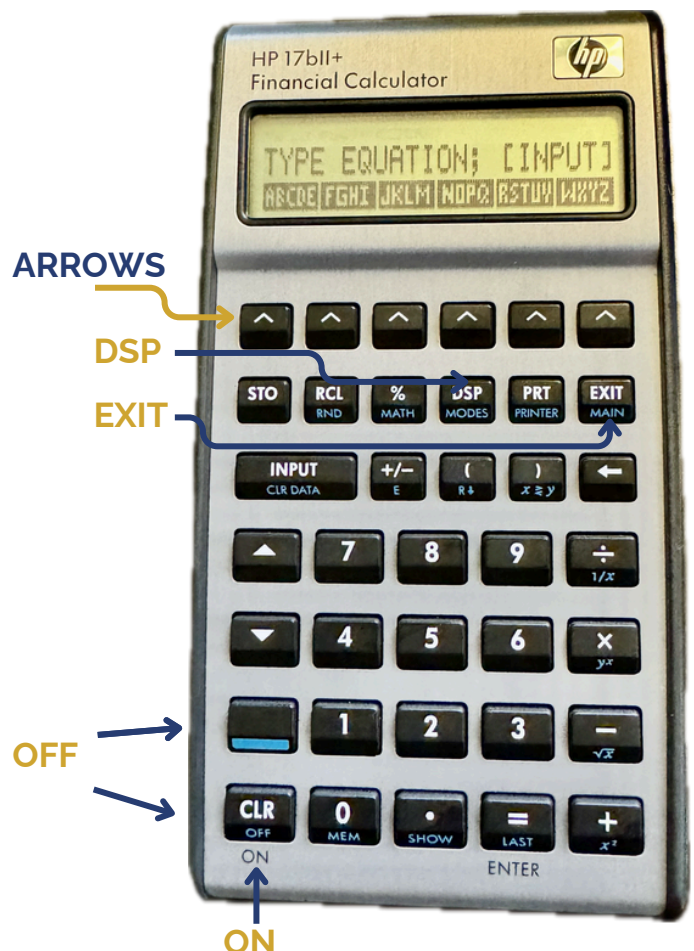
# Calculator Programming

## Calculator formula for CLFP Pricing:

$$0 = (-LEASE-FEE + CLOS FEE + SEC DEP + (\#ADV \times PMT)) + (PMT \times USP V((I\% \div 12) : (TERM - \#ADV))) + (SPPV((I\% \div 12) : TERM) \times (RESID - SEC DEP))$$

**NOTE:** before the % sign, that is the letter 'I', not a number "1"

- To turn on, press the **CLR** button
- To turn off, press the **blue** button above it and then the **CLR** button
- To input the formula, press on the **arrow** under **SOLVE**, then Click on the **arrow** under **NEW**.
- To access each letter in the formula, press on the **arrow** below the group that contains the letter, and that populates the next menu (for example, to get to the letter A, press the **arrow** under ABCDE, and click the desired letter). Special characters may be accessed by pressing "**OTHER**" within the menu. from there, "**MORE**" will populate the next menu. To return to other menus, press **EXIT**.



Once the formula is input, ensure you have enough decimal spaces. To add decimal places, press the **DSP** button, then **FIX**, enter "5" and then **INPUT**. You will need this number of spaces for practice problems and the Exam.



# Field Guide:

**LEASE** = Equipment Cost

**FEE** = Broker Fee

**CLOSF** = Closing Fees (doc fee, etc.)

**SECDE** = Dollar amount of refundable security deposit

**#ADV** = Number of advance payments, including the initial inception payment if it is made in advance.

**PMT** = Dollar amount of the monthly payment

**I%** = Pre-tax yield for the period being computed

**TERM** = Total number of lease payments. Includes any payment(s) that will be made in advance

**RESID** = Dollar amount of the residual value

***Reminder:*** For *most* signs, press the corresponding button with that symbol on the calculator (e.g., + - x ( ) %, etc.)

For the # and : symbols, press the button under **OTHER**.

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# Helpful Hints:

To see what you entered into a certain field, press **RCL** (recall) and then the arrow below it.  
*(this will NOT affect anything)*

The **ONLY** number that may be entered as a percentage (%) is the **I%** (interest rate).  
Everything else must be calculated before entering into the respective field (broker fee, security deposit, etc.)

You can perform calculations on the calculator without affecting anything; it's only when you put it in the field that data is stored.

**ALWAYS, always** remember to clear the data!  
This may **ONLY** be done by pressing the blue button, and then **INPUT** (not at the same time)

To avoid beeps for incorrect keys being pressed, press the **blue button**, then **DSP**. From there, select the **arrow** for **BEEP** and toggle to **OFF**.

For additional support, the HP Quick Start Guide may be found here:  
<https://literature.hpcalc.org/official/hp17biplus-qsg-en.pdf>