

| f Solve   | Solver [EQN]        |                      |                      |    |       |        |
|-----------|---------------------|----------------------|----------------------|----|-------|--------|
| g-shift   |                     |                      |                      |    |       |        |
| f-shift   |                     |                      |                      |    |       |        |
| unshifted | <var <sub>1</sub> > | <var <sub>2</sub> >* | <var <sub>2</sub> >* |    | ToolS | Calc f |
| Page 1    | F1                  | F2                   | F3                   | F4 | F5    | F6     |

Prev menu [https://47calc.com/doc/R47/Menus/R47v0\\_Menu\\_f\\_Graph\\_page\\_1.pdf](https://47calc.com/doc/R47/Menus/R47v0_Menu_f_Graph_page_1.pdf)

Next menu [https://47calc.com/doc/R47/Menus/R47v0\\_Menu\\_F\\_page\\_1.pdf](https://47calc.com/doc/R47/Menus/R47v0_Menu_F_page_1.pdf)

| Level      | Label                | Type            | FullName         | Extended description                                                                                                                                                                                                                                                                                                                                                                                                                            | Category  | Flag | Catalog | Default |
|------------|----------------------|-----------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|---------|---------|
| Menu<br>p1 | f Solve              | MENU            | Solver [EQN]     | Solver (variables) menu for the algebraic expression ( = 0 ) entered in NEW ; enter value and press <var <sub>n</sub> > button(s) to initialise variable(s), then press button for variable to be solved for by the solver(s) in menu ToolS ; if only one variable exists it will be selected and starred automatically ; Info : TI : "Select Solver Variable" is presented if ToolS is activated without a variable having been selected first | Solver    |      | f Solve |         |
| F1         | <var <sub>1</sub> >  | Variable (user) | Variable 1       | Variable 1 of the expression entered in EQ.NEW ; Info : After a value has been entered, the variable name is starred (<var <sub>1</sub> >*) to indicate it is selected for a subsequent operation                                                                                                                                                                                                                                               | Equations |      |         |         |
| F2         | <var <sub>2</sub> >* | Variable (user) | Variable 2       | Variable 2 of the expression entered in EQ.NEW (starred) ; Info : The variable name is starred (<var <sub>2</sub> >*) after a value has been entered, to indicate it is selected for a subsequent operation                                                                                                                                                                                                                                     | Equations |      |         |         |
| F3         | <var <sub>2</sub> >* | Variable (user) | Variable 2       | Variable 2 of the expression entered in EQ.NEW (starred) ; Info : The variable name is starred (<var <sub>2</sub> >*) after a value has been entered, to indicate it is selected for a subsequent operation                                                                                                                                                                                                                                     | Equations |      |         |         |
| F4         |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| F5         | ToolS                | MENU            | Solver tools     | Solver tools and parameter settings ; Ref : <a href="https://47calc.com/doc/R47/Reference/R47v0_Solver_Result_Codes.pdf">https://47calc.com/doc/R47/Reference/R47v0_Solver_Result_Codes.pdf</a>                                                                                                                                                                                                                                                 | Solver    |      | ToolS   |         |
| F6         | Calc f               | Command         | Calculate result | Calculate value of the result for the expression ; TI : f =                                                                                                                                                                                                                                                                                                                                                                                     | Equations |      | Calc f  |         |
| fF1        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| fF2        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| fF3        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| fF4        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| fF5        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| fF6        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| gF1        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| gF2        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| gF3        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| gF4        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| gF5        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |
| gF6        |                      |                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |      |         |         |

| p1  | f Solve              | Link                                                                                                                                        |
|-----|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| F1  | <var <sub>1</sub> >  |                                                                                                                                             |
| F2  | <var <sub>2</sub> >* |                                                                                                                                             |
| F3  | <var <sub>2</sub> >* |                                                                                                                                             |
| F4  |                      |                                                                                                                                             |
| F5  | ToolS                | <a href="https://47calc.com/doc/R47/Menus/R47v0_Menu_ToolSlv_page_1.pdf">https://47calc.com/doc/R47/Menus/R47v0_Menu_ToolSlv_page_1.pdf</a> |
| F6  | Calc f               |                                                                                                                                             |
| fF1 |                      |                                                                                                                                             |
| fF2 |                      |                                                                                                                                             |
| fF3 |                      |                                                                                                                                             |
| fF4 |                      |                                                                                                                                             |
| fF5 |                      |                                                                                                                                             |
| fF6 |                      |                                                                                                                                             |
| gF1 |                      |                                                                                                                                             |
| gF2 |                      |                                                                                                                                             |
| gF3 |                      |                                                                                                                                             |
| gF4 |                      |                                                                                                                                             |
| gF5 |                      |                                                                                                                                             |
| gF6 |                      |                                                                                                                                             |