

| FCNS      | Functions (equation) |       |            |     |    |    |
|-----------|----------------------|-------|------------|-----|----|----|
| g-shift   |                      |       |            |     |    |    |
| f-shift   |                      |       |            |     |    |    |
| unshifted | $\zeta(x)$           | $ x $ | $\sqrt{x}$ | $x$ |    |    |
| Page 4    | F1                   | F2    | F3         | F4  | F5 | F6 |

Prev menu [https://47calc.com/doc/C47/Menus/C47\\_Menu\\_FCNS\\_EQN\\_page\\_3.pdf](https://47calc.com/doc/C47/Menus/C47_Menu_FCNS_EQN_page_3.pdf)

Next menu [https://47calc.com/doc/C47/Menus/C47\\_Menu\\_FFF+\\_page\\_1.pdf](https://47calc.com/doc/C47/Menus/C47_Menu_FFF+_page_1.pdf)

| Level      | Label      | Type               | FullName                          | Extended description                                                                                                                                                  | Category        | Flag | Catalog    | Default |
|------------|------------|--------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------------|---------|
| Menu<br>p4 | FCNS       | MENU (ASM)         | Functions (equation)              | Catalog of all calculator functions available in Equation Input Mode ; Info :<br>Type characters 1-2 to search                                                        | Catalog         |      | FCNSe      |         |
| F1         | $\zeta(x)$ | Function (monadic) | Riemann's Zeta for real arguments | Riemann's Zeta for real arguments -- see<br><a href="http://mathworld.wolfram.com/RiemannZetaFunction.html">http://mathworld.wolfram.com/RiemannZetaFunction.html</a> | Mathematics     |      | $\zeta(x)$ |         |
| F2         | $ x $      | Function (monadic) | Magnitude                         | Magnitude (absolute value) of Complex number                                                                                                                          | Complex numbers |      | $ x $      |         |
| F3         | $\sqrt{x}$ | Function (monadic) | Square root                       | Square root of X ; Info : When X is a matrix $\sqrt{x}$ calculates its square root (MSQRT)                                                                            | Mathematics     |      | $\sqrt{x}$ |         |
| F4         | $\angle$   | Function (monadic) | Argument (angle)                  | Argument (angle) of Complex number                                                                                                                                    | Complex numbers |      | $\angle$   |         |
| F5         |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| F6         |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| fF1        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| fF2        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| fF3        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| fF4        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| fF5        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| fF6        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| gF1        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| gF2        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| gF3        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| gF4        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| gF5        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |
| gF6        |            |                    |                                   |                                                                                                                                                                       |                 |      |            |         |