APPENDIX E: OPERATOR PRECEDENCE

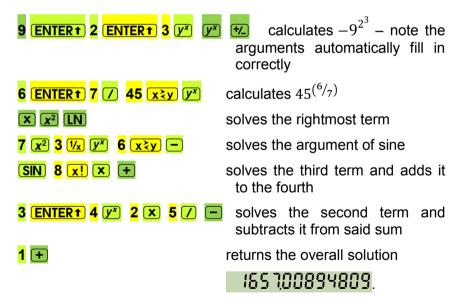
Your *WP 31S* does not have to care for operator precedence since it executes just one operation at a time (cf. p. 33). Hence it is your job to control the sequence of operations you present to your *WP 31S*. There are common rules and conventions in mathematics dealing with that – you have learned them in school. Here is just one example for affirmation and/or reminding:

$$1 - 2 \cdot 3^4 \cdot 5 + \sin(6 - \sqrt[3]{7^2}) \cdot 8! + \ln\left[\left(-9^{2^3} \cdot 45^{(6/7)}\right)^2\right]$$

(or written for another part of this world, needing more space:

$$1 - 2 \times 3^4 \div 5 + \sin(6 - \sqrt[3]{7^2}) \times 8! + ln \left[\left(-9^{2^3} \times 45^{(6/7)} \right)^2 \right]$$
)

This may be solved e.g. the following way using your *WP 31S* in startup default settings:



The colors indicate the stack levels employed for this solution (cf. p. 32). Note $\boxed{\mathbf{x} \ge \mathbf{y}}$ is used twice to swap arguments.