LaTeX can compute

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1 Basic arithmetic

Basic arithmetic: addition $x + y$, subtraction xy, multiplication xy, division x/y, square root $\sqrt{x}$, and parentheses.

$$\frac{\sin(3.4)}{2} + 2 \cdot 10^{-3} = -0.1733916138448099$$

2 Bool Logic

if **true** return 1, if false return 0; For example

- {1 != 2} returns 1

- {1 >? 2} returns 1

- max(1, 5, 3, -6) retruns 5