

Home work

Using variables, calculate the following functions.

$$a = 3; \quad b = 5; \quad c = 0.4, \alpha = 60, \beta = 2\pi/10$$

$$eq_1 = a + b; \quad eq_1 = a - b; \quad eq_1 = b * c; \quad eq_1 = a/c$$

$$eq_2 = \frac{a}{5 - b}$$

$$eq_3 = \frac{a + 20}{b}$$

$$eq_4 = \frac{-b + \sqrt{b^2 - 4ac}}{2a}$$

$$eq_5 = (eq_1 * e^{-3ab+2})/5$$

$$eq_6 = c * (\sin(\beta)/a)$$

$$eq_7 = \logarithm(eq_3)$$