

CrInGeCrInGe Production. Super cringe introduction here:
 Let's calculate smth with expression given:

$$(x + 9.000)^{2.000}$$

Firstly, let's insert all constants and simplify it:

$$(x + 9.000)^{2.000}$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT IT!!! IN
 THE POINT (x = 1.500)IT'S VALUE = 110.250 !!!

1 step: finding a derivation of function:

$$9.000$$

here it is:

$$0.000$$

2 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

3 step: finding a derivation of function:

$$(x + 9.000)$$

here it is:

$$1.000$$

4 step: finding a derivation of function:

$$(x + 9.000)^{2.000}$$

here it is:

$$2.000 \cdot (x + 9.000)$$

Congratulations! The first derivation of the expression is:

$$2.000 \cdot (x + 9.000)$$

IN THE POINT (x = 1.500)IT'S VALUE = 21.000 !!!

Let's calculate the 0 derivation of the expression:

Finally... The 0 derivation of the expression:

$$(x + 9.000)^{2.000}$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 0
 DERIVATION OF THIS EXPRESSION!!! IN THE POINT (x = 1.500)IT'S
 VALUE = 110.250 !!!

Partial derivation of the expression on the variable 'x':

$$2.000 \cdot (x + 9.000)$$

IN THE POINT (x = 1.500) IT'S VALUE = 21.000000 !!!

Full derivation:

$$\sqrt{(2.000 \cdot (x + 9.000))^{2.000}}$$

IN THE POINT (x = 1.500)IT'S VALUE = 21.000 !!!

Let's consider the expression as a function of x variable: f(x) =

$$(x + 9.000)^{2.000}$$

Maklorens formula for x near to 1.500000:

$$110.250$$

And remainig member is o maloe from:

$$1.000$$

Graph f(x):

Tangent equation in point 0.000: f(x) =

$$18.000 \cdot x + 81.000$$

Normal equation in point 0.000: f(x) =

$$(-0.056) \cdot (x - 0.000) + 81.000$$