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

$$(x^{2.000}) \cdot ((y^{2.000}) \cdot (z^{3.000}))$$

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

$$(x^{2.000}) \cdot ((y^{2.000}) \cdot (z^{3.000}))$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THIS EXPRESSION IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000)...
IT'S VALUE = 108.000000 !!!
Calculating the 1 derivation of the expression:
1 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$(z^{3.000})$$

here it is:

$$3.000 \cdot (z^{2.000})$$

3 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

4 step: finding a derivation of function:

$$(y^{2.000})$$

here it is:

$$2.000 \cdot y$$

5 step: finding a derivation of function:

$$((y^{2.000}) \cdot (z^{3.000}))$$

here it is:

$$((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))$$

6 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

7 step: finding a derivation of function:

$$(x^{2.000})$$

here it is:

$$2.000 \cdot x$$

8 step: finding a derivation of function:

$$(x^{2.000}) \cdot ((y^{2.000}) \cdot (z^{3.000}))$$

here it is:

$$((2.000 \cdot x) \cdot ((y^{2.000}) \cdot (z^{3.000}))) + ((((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))) \cdot (x^{2.000}))$$

Calculating the 2 derivation of the expression:

1 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

2 step: finding a derivation of function:

$$(x^{2.000})$$

here it is:

$$2.000 \cdot x$$

3 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

4 step: finding a derivation of function:

$$(y^{2.000})$$

here it is:

$$2.000 \cdot y$$

5 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

6 step: finding a derivation of function:

$$(z^{2.000})$$

here it is:

$$2.000 \cdot z$$

7 step: finding a derivation of function:

$$3.000$$

here it is:

$$0.000$$

8 step: finding a derivation of function:

$$(3.000 \cdot (z^{2.000}))$$

here it is:

$$3.000 \cdot (2.000 \cdot z)$$

9 step: finding a derivation of function:

$$((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))$$

here it is:

$$((3.000 \cdot (2.000 \cdot z)) \cdot (y^{2.000})) + ((2.000 \cdot y) \cdot (3.000 \cdot (z^{2.000})))$$

10 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

11 step: finding a derivation of function:

$$(z^{3.000})$$

here it is:

$$3.000 \cdot (z^{2.000})$$

12 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

13 step: finding a derivation of function:

$$2.000$$

here it is:

$$0.000$$

14 step: finding a derivation of function:

$$(2.000 \cdot y)$$

here it is:

$$2.000$$

15 step: finding a derivation of function:

$$((2.000 \cdot y) \cdot (z^{3.000}))$$

here it is:

$$(2.000 \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (2.000 \cdot y))$$

16 step: finding a derivation of function:

$$(((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000})))$$

here it is:

$$((2.000 \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (2.000 \cdot y))) + (((3.000 \cdot (2.000 \cdot z)) \cdot (y^{2.000})) + ((2.000 \cdot y) \cdot (3.000 \cdot ($$

17 step: finding a derivation of function:

$$((((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))) \cdot (x^{2.000}))$$

here it is:

$$((((2.000 \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (2.000 \cdot y))) + (((3.000 \cdot (2.000 \cdot z)) \cdot (y^{2.000})) + ((2.000 \cdot y) \cdot (3.000$$

18 step: finding a derivation of function:

$$z$$

here it is:

$$1.000$$

19 step: finding a derivation of function:

$$(z^{3.000})$$

here it is:

$$3.000 \cdot (z^{2.000})$$

20 step: finding a derivation of function:

$$y$$

here it is:

$$1.000$$

21 step: finding a derivation of function:

$$(y^{2.000})$$

here it is:

$$2.000 \cdot y$$

22 step: finding a derivation of function:

$$((y^{2.000}) \cdot (z^{3.000}))$$

here it is:

$$((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))$$

23 step: finding a derivation of function:

$$x$$

here it is:

$$1.000$$

24 step: finding a derivation of function:

$$2.000$$

here it is:

$$0.000$$

25 step: finding a derivation of function:

$$(2.000 \cdot x)$$

here it is:

$$2.000$$

26 step: finding a derivation of function:

$$((2.000 \cdot x) \cdot ((y^{2.000}) \cdot (z^{3.000})))$$

here it is:

$$(2.000 \cdot ((y^{2.000}) \cdot (z^{3.000}))) + ((((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))) \cdot (2.000 \cdot x))$$

27 step: finding a derivation of function:

$$((2.000 \cdot x) \cdot ((y^{2.000}) \cdot (z^{3.000}))) + ((((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))) \cdot (x^{2.000}))$$

here it is:

$$((2.000 \cdot ((y^{2.000}) \cdot (z^{3.000}))) + ((((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))) \cdot (2.000 \cdot x))) + (((((2.0$$

Finally... The 2 derivation of the expression:

$$((2.000 \cdot ((y^{2.000}) \cdot (z^{3.000}))) + ((((2.000 \cdot y) \cdot (z^{3.000})) + ((3.000 \cdot (z^{2.000})) \cdot (y^{2.000}))) \cdot (2.000 \cdot x))) + (((((2.0$$

BRITISH SCIENTISTS WERE SHOCKED, WHEN THEY COUNT THE 2 DERIVATION OF THIS EXPRESSION IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000)...

IT'S VALUE = 1422.000000 !!!

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

$$108.000 \cdot (2.000 \cdot x)$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000) IT'S VALUE = 216.000000 !!!

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

$$27.000 \cdot (2.000 \cdot y)$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000) IT'S VALUE = 108.000000 !!!

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

$$4.000 \cdot (3.000 \cdot (z^{2.000}))$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000) IT'S VALUE = 108.000000 !!!

Full derivation:

$$(((108.000 \cdot (2.000 \cdot x))^{2.000}) + ((27.000 \cdot (2.000 \cdot y))^{2.000})) + ((4.000 \cdot (3.000 \cdot (z^{2.000})))^{2.000})$$

IN THE POINT (x = 1.000000, y = 2.000000, z = 3.000000)...

IT'S VALUE = 69984.000000 !!!

Maklorens formula for x near to 1.000000:

$$(108.000 + (216.000 \cdot (x - 1.000))) + (108.000 \cdot ((x - 1.000)^{2.000}))$$

And remainig member is o maloe from:

$$(x - 1.000)^{3.000}$$