

The original expression has the form

$$x^{2 \cdot x}$$

By simple mathematical transformations:

$$x^{2 \cdot x}$$

Having counted the most obvious derivative, which the Soviet spermatozoa were actually able to calculate in their minds, we get:

$$x^{2 \cdot x} \cdot \left(2 \cdot 1 \cdot \ln x + 2 \cdot x \cdot \frac{1}{x} \cdot 1 \right)$$

By simple mathematical transformations:

$$x^{2 \cdot x} \cdot \left(2 \cdot \ln x + 2 \cdot x \cdot \frac{1}{x} \right)$$