1 Differentiator

wazzzuuuup, shut up and take my money.
calculate the derivative of the fraction.
Ostap once said:

$$(cosx)' = sinx \cdot (-1) \cdot 1$$

every kindergartener in the USSR knew that:

$$(sinx)' = cosx \cdot 1$$

the derivative of the sum can be represented as follows:

$$(sinx + cosx)' = cosx \cdot 1 + sinx \cdot (-1) \cdot 1$$

the derivative of the numerator is calculated as follows: ... wait wait its the same, see above bro

Znamenskaya forbade doing this, but:

$$(x^3)' = 3 \cdot x^{3-1} \cdot 1$$

Ostap once said:

$$(cosx^3)' = sinx^3 \cdot (-1) \cdot 3 \cdot x^{3-1} \cdot 1$$

Karzhemanov said that the denominator is equal to: ... wait wait its the same, see above bro

final differentiated fraction:

$$(\frac{sinx + cosx}{cosx^3})' = \frac{(cosx \cdot 1 + sinx \cdot (-1) \cdot 1) \cdot cosx^3 - (sinx + cosx) \cdot sinx^3 \cdot (-1) \cdot 3 \cdot x^{3-1} \cdot 1}{cosx^3 \cdot cosx^3}$$