



$$(ab)c = a(bc)$$

$$E = mc^2$$



ШИФР

4 6 3 8 3

$$\begin{cases} x^2 + xy + y^2 = 9 \\ x^2 + xz + z^2 = 16 \\ y^2 + yz + z^2 = 64 \end{cases}$$

$$\begin{cases} y^2 + yz + z^2 = 64 \\ x^2 + xz + z^2 = 16 \end{cases}$$

$$(y-z)(y+x+z) = 48$$

$$\begin{cases} (y-z)(x+y+z) = 48 \\ (z-y)(x+y+z) = 7 \\ (z-x)(x+y+z) = 55 \end{cases}$$

$$\begin{aligned} f(x) &= \cos^2 x \\ f'(x) &= 2(\sin x \cos x) = \sin 2x \\ f''(x) &= 2 \sin^2 x \\ f''(x) &= -2 \cos x \\ f'''(x) &= -2 \sin x \\ f^{(4)}(x) &= 2 \cos x \\ f^{(5)}(x) &= 2 \sin x \\ f^{(6)}(x) &= -2 \cos x \\ f^{(7)}(x) &= \dots \end{aligned}$$

N6.

$$\begin{cases} (x+y)^2 - xy = 9 \\ (x+z)^2 - xz = 16 \\ (y+z)^2 - yz = 64 \end{cases}$$

$$\begin{cases} x^2 + xz + z^2 = 16 \\ x^2 + xy + y^2 = 9 \end{cases}$$

$$(z-y)(y+x+z) = 7$$

⊖

N3.

Знаю $f^{(15)}(x)$ и $f^{(2019)}(x)$ и $f^{(2019)}(x) = 2 \cos x$

⊖

$$\begin{cases} (y+z)^2 - yz = 64 \\ (x+z)^2 - xz \end{cases}$$

$$\begin{cases} y^2 + yz + z^2 = 64 \\ x^2 + xy + y^2 = 9 \end{cases}$$

$$(z-x)(y+x+z) = 55$$