$a, b <= n$

$k = \{a, b\}$ n

$HOД(a, n) = 1$

$x \in N$

$p \in P$

$x^{p-1} \mod p = 1$

$x^{\varphi(n)} \mod n = 1$

$n = 7 \quad a = 2 \quad b = 3$

$m = 5$ $\quad 2 \cdot x \equiv 1 \pmod 7$

$(2 \cdot 5 + 3) \mod 7 = 6 = C$

$(6 - 3) \cdot 4 \mod 7 = 5$

$2^5 = 32 \mod 7 = 4 \quad 2 \cdot 4 = 8 \equiv 1$