\[ S^2 = 1 \mod n \]

if \( p \) is prime, then:

\[ \bar{a} = 1 \mod n \]
4 roots

6 \in \mathbb{R} \because 14944 \div 1444 = 1

2! = 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

f = 1.2
Let \( p \) be prime.

If \( p \neq 3 \) and \( p \) is not a

Choose a \( a \in \mathbb{F} \) (first)

to test primality of \( p \)

\[ a = 1 \mod p \]
If \( b \geq 1 \) then \( \text{result} = \text{(result + a) mod n} \)

\( k \text{ unsets} \)

\( \text{TEST} \)

\( \text{result} = \text{(result + a) mod n} \)

\( 2 \text{ temp = result} \)

\( \text{for} \ i = 1 \text{ down to 0} \)

\( \text{result} = 1 \)

\( \text{reset} = \text{result} \)

\( 58 \)
\text{median}

\text{test}
(\frac{m}{n})

For every fraction \( \frac{m}{n} \) and denominator, every multiplication is also valid.
Pass decision to

As

loop time = loop diff
test for fundamentally

#

in let

write file

Note: Fast mode $G \equiv q \mod n$ for dummy factor $n = p$ makes $\frac{a}{p} \equiv 1 \mod p$.
Lymphopenia decreased
L nohurst
L squall steps
L self-scrutiny

Cytopenia increased
Commumative Encryption

\[ m = E_{k_1}(E_{k_2}(m)) = (E_{k_2}(E_{k_1}(m))) \]

\text{Symm}

\text{Decrypt with } k_2 \text{ first and then } k_1 \text{ or } k_1 \text{ then } k_2
\[ \text{If } a \equiv a \mod m \Rightarrow \text{commutative if } a = n = \eta \mathbb{Z} \]

\[ E(\mathbb{E}(m)) = (m_{1,2}, m_{2,1}) \]

\[ E_{18}(m) \]

\[ (a, b) \rightarrow (b, a) \]

\[ (k_1, k_2) \rightarrow (k_2, k_1) \]

\[ (k_1, k_2) \rightarrow (k_2, k_1) \]
\[ E(x) + E(y) = E(x+y) \]

\[ \int_{E(x)} 0 \, d\mu = 0 \]

Homomorphic under a group operation.
Company

Serve

Company with
customer
deg
\{ g \geq \text{result}\}

\text{we } E(t) \text{ on } \text{dep}

f(t) \in \text{expression of function}

Comparing with each function
Mental Poker via Comm. RSA
All keys are secret.

To not guess?

mark some用地 key
pick key pairs

Also

Someone knows m, b, and (x = 1 or 0)
Every ped curro
A hike recommend the

Not public

52 Gorg (town, closer)

Her proud key (use: inductor, how)

Also somewhere 52 cargo with
by herbs and key to dia

anced & cared 

say remember to can

Bed citizens & cased & random

(see & second)

Please come eneply deal a bed
I never
will live and
next year
with the book
of dates. The
end of
season is
beg
with new presses
and the decent
books.
The decent books.
Alice

Bob

C

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z
Carol picks 5 cards

Alicia's cards

Sends to Alice unencrypted

Encrypts & sends to Alice

Each picks another 5 cards
Oblivious Transfer

Alice has a secret

Sends to Bob

Bob gets it with 50% prob

(Alice has no idea)