$$Z_{10} = \{0, 1, 2, ..., 9\}$$
 $+ \mod 10$
 $+ 8 = 8 + 1$
 32
 $= 2$
 32
 $2 \times 2 \times 2$
 $m - bits$ can take 2^m values.

 $4 + p = 7$
 $1 + 1 + 1$
 $4 - 29$
 $2 + 1 + 1 + 2 + 1$

$$y = 29$$

$$1 = 29$$

$$1 = 29$$

Let
$$p = 7$$
, $9' = 11$
 $N = 77$
 $Z_N = \{0,1,2,---,76\}$
 $Z_N^* = Z_N \{0,7,14,21,28,35,42,47,56,63,70,11,22,33,44,55,66\}$

$$gcd(7,77)=7$$
 $gcd(14,77)=7$
 $gcd(21,77)=7$
 $gcd(28,77)=7$