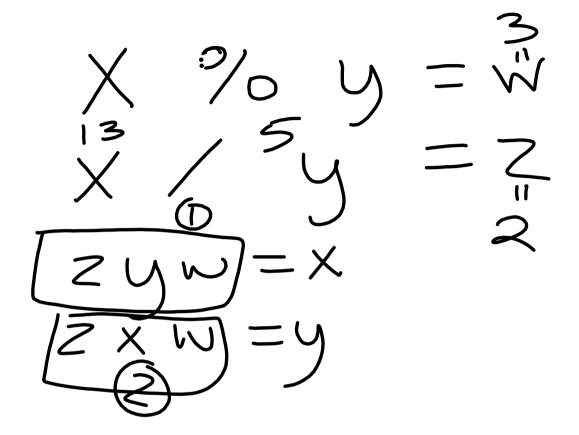
Integer Division
Whole Numbers
(-00,00)

$$11/4 = 2$$
 $11\%4 = 3$
 $11\% = 3$
 $11\% = 3$
 $11\% = 3$
 $11\% = 3$
 $11\% = 3$
 $11\% = 3$
 $11\% = 3$



$$\frac{13}{2} = \frac{2}{2}$$
 $\frac{2}{3}$
 $\frac{2}{3} = \frac{3}{4}$
 $\frac{2}{4} = \frac{3}{4}$
 $\frac{4}{4} = \frac{3}{4}$
 $\frac{4}{4} = \frac{3}{4}$
 $\frac{4}{4} = \frac{3}{4}$

$$y\% n = [0, n-1]$$

 $sn:1, 2, 3, 4, 5, 6, 7 \dots 95,96$
 $f(s):1, 2, 3, 1, 2, 3, 1, \dots, 2,3$
 $f(sn)=$
 $sn\% 3 = 1, 2, 0, 1, 2, 0, \dots$
 $2,3,1,2,3,1,$
 $4,5,3,4,5,3$

$$f(s_n): 1, 2, 3, 4, 5, 6, 7, 8, 9...$$

$$\frac{5n}{3} = 001001$$

$$(Sn-i)^{0}/_{0}3+1$$

 $(Sn+2)^{0}/_{0}3+1$
 $Sn^{0}/_{0}3+(\frac{Sn}{3})^{0}/_{0}3$

Compare

Noz==0

even

even

$$X = 5$$
 $X = 5$
 $X = 5$