

codigo 01.

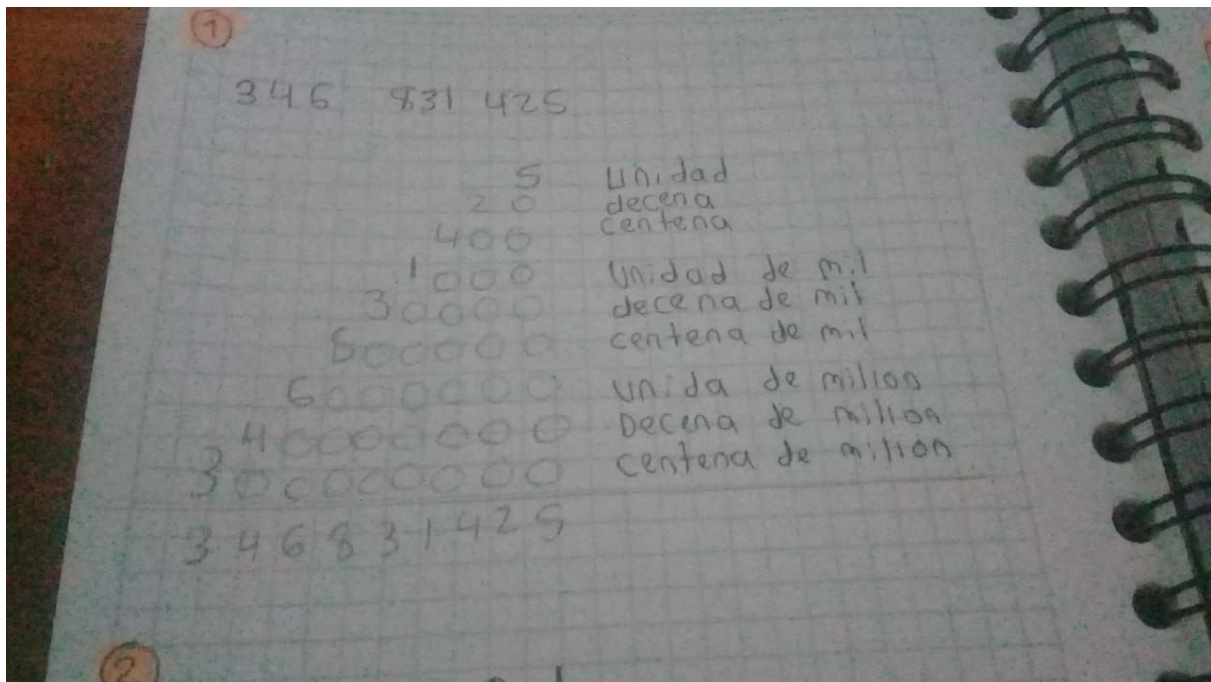
R= <https://repl.it/@guillermo1245/clase-02-01-numeros-binarios#index.html>

codigo 02.

R= <https://repl.it/@guillermo1245/clase-02-02-numeros-binarios#script.js>

solución power point:

1)



2)

a

3 4 6 8 3 1 4 2 5

decena de
centena de millon

114

② 10010001

$$\begin{array}{rcl}
 1 \times 2^0 & = & 1 \\
 0 \times 2^1 & = & 0 \\
 0 \times 2^2 & = & 0 \\
 1 \times 2^3 & = & 8 \\
 0 \times 2^4 & = & 0 \\
 0 \times 2^5 & = & 0 \\
 0 \times 2^6 & = & 0 \\
 1 \times 2^7 & = & 128 \\
 \hline
 & = & 137
 \end{array}$$

b

B) 11011000

$$\begin{array}{rcl}
 1 \times 2^0 & = & 1 \\
 1 \times 2^1 & = & 2 \\
 0 \times 2^2 & = & 0 \\
 1 \times 2^3 & = & 8 \\
 1 \times 2^4 & = & 16 \\
 0 \times 2^5 & = & 0 \\
 0 \times 2^6 & = & 0 \\
 0 \times 2^7 & = & 0 \\
 \hline
 & = & 27
 \end{array}$$

11011000

c

17

① 11011000

0	$\times 2^0 =$	0
0	$\times 2^1 =$	0
0	$\times 2^2 =$	0
1	$\times 2^3 =$	8
1	$\times 2^4 =$	16
0	$\times 2^5 =$	0
1	$\times 2^6 =$	64
1	$\times 2^7 =$	128
		<hr/>
		216

3)
a

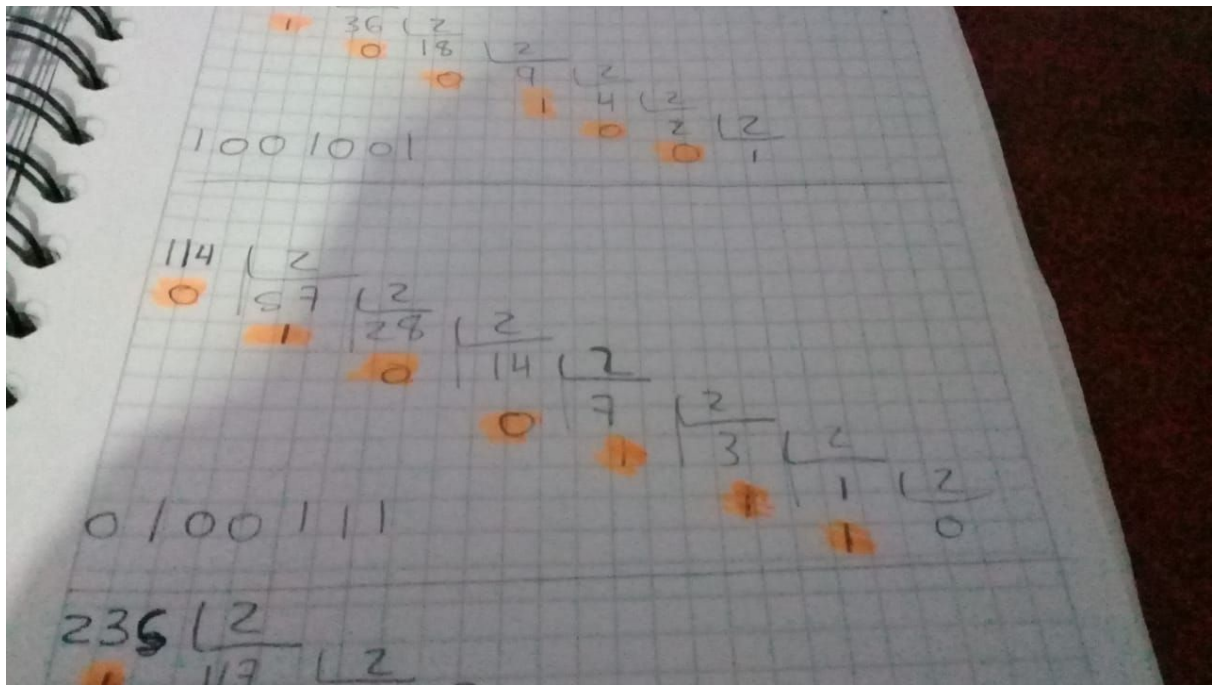
③

73	2						
1	36	2					
	0	18	2				
		0	9	2			
			1	4	2		
				0	2	2	
					0	1	

1001001

114 | 2

b



c

