

1.- Pasa los siguientes números de binario a decimal

a) $11110110 =$

2^7	2^6	2^5	2^4	2^3	2^2	2^1	2^0
							$=$

b) $11110, 110 =$

$2^{\square}$

$2^{\square}$

$2^{\square}$

$2^{\square}$

$2^{\square}$

$2^{\square}$

$2^{\square}$

$2^{\square}$

+

+

+

+

,

+

+

=

c) $111,10\ 110 =$



The diagram illustrates the conversion of the binary number $111,10\ 110$ to decimal. The number is split into two parts: 111 and $10\ 110$. The first part, 111 , is converted to decimal by multiplying each digit by 2 to the power of its position (from right to left, starting at 0). The second part, $10\ 110$, is converted to decimal by multiplying each digit by 2 to the power of its position (from right to left, starting at 0). The results are then summed to get the final decimal value.