

sISTEMAS INFORMÁTICOS

5 de octubre de 2019

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1. 101111/2 a Decimal = 47

32 16 8 4 2 1 = (47)

1 0 1 1 1 1

1. 27,025/10 a Binario = 11011,

3.

32 16 8 4 2 1 = (45) 32 16 8 4 2 1=(11)

a. 1 0 1 1 0 1 + 1 0 1 1 = 56

32 16 8 4 2 1 = (17) 32 16 8 4 2 1=(7)

b. 1 0 0 0 1 + 1 1 1 = 24

4. 3CB/16

0011 | 1100 | 1011 = 1111001011

3 C B

5. 10 a 16

A. 381

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 512 | 256 | 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |
|  | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 |

Resultado: