Х2 - х10

543210 (Індекс)

1110112 - (1\*25) + (1\*24) + (1\*23) +(1\*22) +(0\*21) + (1\*20) = 32 + 16 + 8 + 0 + 2 + 1 = 5910

6543210

10110012 - (1\*26)+(1\*24)+(1\*23)+(1\*20)=64+16+8+1=8910

11 10 9876543210

0101000111102 - (1\*210)+(1\*28)+(1\*24)+(1\*23)+(1\*22)+(1\*21)=1024+256+16+8+4+2=131010

6543210

10101012- (1\*26)+(1\*24)+(1\*22)+(1\*20)=64+16+4+1=8510

6543210

10010012 - (1\*26)+(1\*23)+(1\*20)=64+8+1=7310

76543210

110110002 - (1\*27)+(1\*26)+(1\*24)+(1\*23)=128+64+16+8=21610

Х10 - Х2

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 512 | 256 | 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |
| 210 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| 716 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| 45 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 |
| 513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |

Х8 - Х2 (Перевод за права на ліво)

16758 - 001 110 111 1012

721 - 111 010 001

563 - 101 110 011

247 - 010 100 111

Х16 -Х2

1С4 - 0001 1100 0100

9А2F - 1010 1001 0010 1111

3D2 - 0011 1101 0010