|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Base 2 | Base 8 | Base 10 | Base 16 |
| 1A (16) | 11010 | 32 | 26 | - |
| 28 (10) | 11100 | 34 | - | 1C |
| 777 (8) | 111111111 | - | 511 | 1FF |
| 1011011 (2) | - | 133 | 91 | 5B |

1A (16) para Base 2

|  |
| --- |
| 1 1 0 1 0 |
| (2^4) + (2^3) + (2^2) + (2^1) + (2^0) |
| 16 + 8 + 0 + 2 + 0 |

1A (16) para Base 8

1A (16) para Base 10

|  |  |
| --- | --- |
| 1 | A |
| 0001 | 1010 |

|  |  |
| --- | --- |
| 011 | 010 |
| 3 | 2 |

28(10) para Base 16

28(10) para Base 8

28(10) para Base 2

|  |
| --- |
| 28 |
| (2^4) + (2^3) + (2^2) + (2^1) + (2^0) |
| 1 1 1 0 0 |
| 16 + 8 + 4 = 28 |

|  |  |
| --- | --- |
| 011 | 100 |
| 3 | 4 |

|  |  |
| --- | --- |
| 0001 | 1100 |
| 1 | 12 |

|  |  |  |
| --- | --- | --- |
| 7 | 7 | 7 |
| 111 | 111 | 111 |

|  |
| --- |
| 1 1 1 1 1 1 1 1 1 |
| (2^8)+(2^7)+ (2^6)+ (2^5) + (2^4) + (2^3) + (2^2) + (2^1) + (2^0) |
| 256 + 128 + 64 + 32 + 16 + 8 + 4 + 2 + 1 = 511 |

|  |  |  |
| --- | --- | --- |
| 0001 | 1111 | 1111 |
| 1 | 15 | 15 |

777(8) para Base 10

777(8) para Base 10

777(8) para Base 2

|  |  |  |
| --- | --- | --- |
| 001 | 011 | 011 |
| 1 | 3 | 3 |

|  |
| --- |
| 1 0 1 1 0 1 1 |
| (2^6)+ (2^5) + (2^4) + (2^3) + (2^2) + (2^1) + (2^0) |
| 64 + 0 + 16 + 8 + 0 + 2 + 1 = 91 |

|  |  |
| --- | --- |
| 0101 | 1011 |
| 5 | 11 |

777(8) para Base 10

777(8) para Base 10

1011011(2) para Base 8