|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 000 | 001 | 010 | 011 | 100 | 101 | 110 | 111 |

UD1 - PRÁCTICA 5: EQUIVALENCIAS OCTAL – BINARIO Y BINARIO – OCTAL

Realiza los siguientes cambios:

1. 1723
2. 127
3. 22315
4. 77423
5. 35267
6. 110111100001011
7. 110111011100
8. 101010011100
9. 101011101100011010
10. 110110111100101
11. 1723

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 7 | 2 | 3 |
| 001 | 111 | 010 | 011 |

Solución: 1111010011

1. 127

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 7 |
| 001 | 010 | 111 |

Solución: 1010111

1. 22315

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | 2 | 3 | 1 | 5 |
| 010 | 010 | 011 | 001 | 101 |

Solución: 10010011001101

1. 77423

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 7 | 7 | 4 | 2 | 3 |
| 111 | 111 | 100 | 010 | 011 |

Solución: 111111100010011

1. 35267

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3 | 5 | 2 | 6 | 7 |
| 011 | 101 | 010 | 110 | 111 |

Solución: 11101010110111

1. 110 111 100 001 011

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 110 | 111 | 100 | 001 | 011 |
| 6 | 7 | 4 | 1 | 3 |

Solución: 67413

1. 110 111 011 100

|  |  |  |  |
| --- | --- | --- | --- |
| 110 | 111 | 011 | 100 |
| 6 | 7 | 3 | 4 |

Solución: 6743

1. 101 010 011 100

|  |  |  |  |
| --- | --- | --- | --- |
| 101 | 010 | 011 | 100 |
| 5 | 2 | 3 | 4 |

Solución: 5234

1. 101 011 101 100 011 010

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 101 | 011 | 101 | 100 | 011 | 010 |
| 5 | 3 | 5 | 4 | 3 | 2 |

Solución: 535432

1. 110 110 111 100 101

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 110 | 110 | 111 | 100 | 101 |
| 6 | 6 | 7 | 4 | 5 |

Solución: 66745