Rechenoperationen: Dualsystem

# Addition

## Grundregeln

* 02 + 02 = 02
* 02 + 12 = 12
* 12 + 12 = 102

## Beispiele

|  |
| --- |
| 1 0111 |
| + 1 0001 |
| = 10 1000 |

1. 10111 + 10001 = 10 1000
2. 101,01101 + 11,10011 = 1001,0 0000

|  |
| --- |
| 101,0 1101 |
| + 11,1 0011 |
| = 1001,0 0000 |

1. 1010110 + 1110 =

|  |
| --- |
| 1010110 |
| + 1110 |
| = 1100100 |

# Subtraktion

## Grundregeln

* 02 - 02 = 02
* 12 - 02 = 12
* 12 - 12 = 02
* 102 - 12 = 12

## Beispiele

1. 1011001 – 110110 = 010 0011

|  |
| --- |
| 101 1001 |
| - 11 0110 |
| = 010 0011 |

1. 1011001 – 11111 = 0111 1010

|  |
| --- |
| 101 1001 |
| - 1 1111 |
| = 0111 1010 |