|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***a₁*** | ***a₂*** | ***b₁*** | ***b₂*** | **p** | **П** | ***S₁*** | ***S₂*** | **Пример операции в четверичной с/c** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0+0+0=00 |
| 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0+0+1=01 |
| 0 | 0 | 0 | 1 | 0 | x | x | x | 0+2+0=02 |
| 0 | 0 | 0 | 1 | 1 | x | x | x | 0+2+1=03 |
| 0 | 0 | 1 | 0 | 0 | x | x | x | 0+3+0=03 |
| 0 | 0 | 1 | 0 | 1 | x | x | x | 0+3+1=10 |
| 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0+1+0=10 |
| 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0+1+1=02 |
| 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2+0+0=02 |
| 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 2+0+1=03 |
| 0 | 1 | 0 | 1 | 0 | x | x | x | 2+2+0=10 |
| 0 | 1 | 0 | 1 | 1 | x | x | x | 2+2+1=11 |
| 0 | 1 | 1 | 0 | 0 | x | x | x | 2+3+0=11 |
| 0 | 1 | 1 | 0 | 1 | x | x | x | 2+3+1=12 |
| 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 2+1+0=03 |
| 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 2+1+1=10 |
| 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3+0+0=03 |
| 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3+0+1=10 |
| 1 | 0 | 0 | 1 | 0 | x | x | x | 3+2+0=11 |
| 1 | 0 | 0 | 1 | 1 | x | x | x | 3+2+1=12 |
| 1 | 0 | 1 | 0 | 0 | x | x | x | 3+3+0=12 |
| 1 | 0 | 1 | 0 | 1 | x | x | x | 3+3+1=13 |
| 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3+1+0=10 |
| 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 3+1+1=11 |
| 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1+0+0=01 |
| 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1+0+1=02 |
| 1 | 1 | 0 | 1 | 0 | x | x | x | 1+2+0=03 |
| 1 | 1 | 0 | 1 | 1 | x | x | x | 1+2+1=10 |
| 1 | 1 | 1 | 0 | 0 | x | x | x | 1+3+0=10 |
| 1 | 1 | 1 | 0 | 1 | x | x | x | 1+3+1=11 |
| 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1+1+0=02 |
| 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1+1+1=03 |