|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| a2 | a1 | a0 | b2 | b1 | b0 | S2 | S1 | S0 | C |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 |
| 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 |
| 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 |
| 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| 0 | 1 | 1 | 0 | 0 | 0 |  |  |  |  |
| 0 | 1 | 1 | 0 | 0 | 1 |  |  |  |  |
| 0 | 1 | 1 | 0 | 1 | 0 |  |  |  |  |
| 0 | 1 | 1 | 0 | 1 | 1 |  |  |  |  |
| 0 | 1 | 1 | 1 | 0 | 0 |  |  |  |  |
| 0 | 1 | 1 | 1 | 0 | 1 |  |  |  |  |
| 0 | 1 | 1 | 1 | 1 | 0 |  |  |  |  |
| 0 | 1 | 1 | 1 | 1 | 1 |  |  |  |  |
| 1 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |
| 1 | 0 | 0 | 0 | 0 | 1 |  |  |  |  |
| 1 | 0 | 0 | 0 | 1 | 0 |  |  |  |  |
| 1 | 0 | 0 | 0 | 1 | 1 |  |  |  |  |
| 1 | 0 | 0 | 1 | 0 | 0 |  |  |  |  |
| 1 | 0 | 0 | 1 | 0 | 1 |  |  |  |  |
| 1 | 0 | 0 | 1 | 1 | 0 |  |  |  |  |
| 1 | 0 | 0 | 1 | 1 | 1 |  |  |  |  |
| 1 | 0 | 1 | 0 | 0 | 0 |  |  |  |  |
| 1 | 0 | 1 | 0 | 0 | 1 |  |  |  |  |
| 1 | 0 | 1 | 0 | 1 | 0 |  |  |  |  |
| 1 | 0 | 1 | 0 | 1 | 1 |  |  |  |  |
| 1 | 0 | 1 | 1 | 0 | 0 |  |  |  |  |
| 1 | 0 | 1 | 1 | 0 | 1 |  |  |  |  |
| 1 | 0 | 1 | 1 | 1 | 0 |  |  |  |  |
| 1 | 0 | 1 | 1 | 1 | 1 |  |  |  |  |
| 1 | 1 | 0 | 0 | 0 | 0 |  |  |  |  |
| 1 | 1 | 0 | 0 | 0 | 1 |  |  |  |  |
| 1 | 1 | 0 | 0 | 1 | 0 |  |  |  |  |
| 1 | 1 | 0 | 0 | 1 | 1 |  |  |  |  |
| 1 | 1 | 0 | 1 | 0 | 0 |  |  |  |  |
| 1 | 1 | 0 | 1 | 0 | 1 |  |  |  |  |
| 1 | 1 | 0 | 1 | 1 | 0 |  |  |  |  |
| 1 | 1 | 0 | 1 | 1 | 1 |  |  |  |  |
| 1 | 1 | 1 | 0 | 0 | 0 |  |  |  |  |
| 1 | 1 | 1 | 0 | 0 | 1 |  |  |  |  |
| 1 | 1 | 1 | 0 | 1 | 0 |  |  |  |  |
| 1 | 1 | 1 | 0 | 1 | 1 |  |  |  |  |
| 1 | 1 | 1 | 1 | 0 | 0 |  |  |  |  |
| 1 | 1 | 1 | 1 | 0 | 1 |  |  |  |  |
| 1 | 1 | 1 | 1 | 1 | 0 |  |  |  |  |
| 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |  |

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| --- | --- | --- | --- |
| Множитель | Множимое | СЧП | Пояснение |
| 0.101000 | 0.101110 | 0.000000 | Исх. данные |
| 0.10100*0* | 0.101110 | 0.000000 | Сдвиги |
| 0.***0***1010*0* | 0.101110 | 0.000000 | Сдвиги |
| 0.***00***1010 | 0.101110 | 0.000000 | Сдвиги |
| 0.***000***101 | 0.101110 | 0.000000  0.101110  0.101110 | +М |
| 0.***000***101 | 0.101110 | 0.101110 | Сдвиги |
| 0.***0000***1*0* | 0.101110 | 0.010111 | Сдвиги |
| 0.***00000****1* | 0.101110 | 0.001011  0.101110  0.111001 | +М |
| 0.***00000****1* | 0.101110 | 0.111001 | Сдвиги |
| 0.***000000*** | 0.101110 | 0.011100 | Результат |

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| --- | --- | --- | --- |
| Множитель | Множимое | СЧП | Пояснение |
| 0.101000 | 0.101110 | 0.000000 | Исх. данные |
| 0.10100*0* | 0.101110 | 0.000000 | Сдвиги |
| 0.***0***1010*0* | 0.101110 | 0.000000 | Сдвиги |
| 0.***00***1010 | 0.101110 | 0.000000 | Сдвиги |
| 0.***000***101 | 0.101110 | 0.000000  0.010111  0.010111 | +М |
| 0.***000***101 | 0.101110 | 0.010111 | Сдвиги |
| 0.***0000***1*0* | 0.101110 | 0.001011 | Сдвиги |
| 0.***00000****1* | 0.101110 | 0.000101  0.010111  0.011100 | +М |
| 0.***00000****1* | 0.101110 | 0.011100 | Сдвиги |
| 0.***000000*** | 0.101110 | 0.011100 | Результат |

|  |  |  |  |
| --- | --- | --- | --- |
| Множитель | Множимое | СЧП | Пояснение |
| 0.101000 | 0.101110 | 0.000000 | Исх. данные |
| 0.10100*0* | 0.101110 | 0.000000 | Сдвиги |
| 0.***0***1010*0* | 0.101110 | 0.000000 | Сдвиги |
| 0.***00***1010 | 0.101110 | 0.000000 | Сдвиги |
| 0.***000***101 | 0.101110 | 0.000000  0.101110  0.101110 | +М |
| 0.***000***101 | 0.101110 | 0.101110 | Сдвиги |
| 0.***0000***1*0* | 0.101110 | 0.010111 | Сдвиги |
| 0.***00000****1* | 0.101110 | 0.001011  0.101110  0.111001 | +М |
| 0.***00000****1* | 0.101110 | 0.111001 | Сдвиги |
| 0.***000000*** | 0.101110 | 0.011100 | Результат |