Regras de Subtração:

1. = 0

0-1 = 1 e empresta 2 (pois a Base é 2)

1-0 = 1

1 - 1 = 0

Exemplo:

2

0 0 2

1 0 ~~1 1~~ 0 1 4 5

- 1 0 0 1 1 1 - 3 9

0 0 0 1 1 0 0 6

1

0 2 0 2 2

1 0 0 1 1 0 0 0 1 305

- 0 1 0 1 0 1 1 0 1 173

0 1 0 0 0 0 1 0 0 132

MULTIPLICAÇÃO:

1 1 0

X 1 0 1

1 1 0

0 0 0

1 1 0

1 1 1 1 0

1 0 1 0 1

x 1 1 0 1

1 0 1 0 1

0 0 0 0

1 0 1 0 1

1 0 1 0 1

1 0 0 0 1 0 0 0 1

Divisão

1 0 0 1 | 1 0 1

- 1 0 1 1

1 0 0

0

0 – 0 = 0

0 – 1 = 1 (pede um)

1 – 0 = 1

1 – 1 = 0

10101 / 111

10101| 1 0 1

- 111 1

1

110 | 1 0 1

-10 11

010

- 10

00

1.

8.

111

+10001

11000

7.

11111

+ 101

100100

6.

1001

+1010

10011

5.

1111

+0001

10000

4.

1001

+1100

10101

3.

1111

+1000

10111

1101

+1001

10110

2.

1010

+1011

10101

9.

1011

-10

10.

1111

-1000

8.

100

-10

7.

101010

-10101

6.

10001

-1

5.

1010

-11

4.

1000010

-11

3.

1000

- 1

2.

1010

-11

Subtração

1.

1111

-101

10.

1000

+0001

1001

9.

101

+11001

11110

Multiplicação

5.

10

x 1010

4.

1010

x 101

3.

110

x 101

2.

1110

x 11

1.

111

x 10

8.

1010

x 1010

7.

10001

x 1001

6.

111

x 101

10.

1010

x 11

9.

111

x 101

5.

10

/ 101

4.

1010

/ 101

3.

110

/ 101

2.

1110

/ 11

1.

111

/ 10

6.

111

/ 101

7.

10001

/ 1001

10.

1010

/ 11

9.

111

/ 101

8.

1010

/ 1010