electricidad para todos

1. $(298)_{10} = (?)_2$ Metodo Calculado

Entero	Base	Residuo	Res x Base
298	2	0	0
149	2	0.5	1
74	2	0	0
37	2	0.5	1
18	2	0	0
9	2	0.5	1
4	2	0	0
2	2	0	0
1			1

$? = (100101010)_2$

2. $(756)_{10} = (?)_2$ Metodo Calculado

Entero	Base	Residuo	Res x Base
756	2	0	0
378	2	0	0
189	2	0.5	1
94	2	0	0
47	2	0.5	1
23	2	0.5	1
11	2	0.5	1
5	2	0.5	1
2	2	0	0
1			1

ice

$? = (10\ 1111\ 0100)_2$ //

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3. $(985)_{10} = (?)_8$ Método Calculado

Entero	Base	Residuo	Res x Base
985	8	0.125	1
123	8	0.375	3
15	8	0.875	7
1			1

$? = (1731)_8$

4. $(427)_{10} = (?)_8$ Método Calculado

Entero	Base	Residuo	Res x Base
427	8	0.375	3
53	8	0.625	5
6			6

$? = (653)_8$

5. $(1209)_{10} = (?)_{16}$ Método Calculado

Entero	Base	Residuo	Res x Base
1209	16	0.5625	9
75	16	0.6875	B
4			4

$? = (4B9)_{16}$

ice

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electricidad para todos

6. $(5871)_{10} = (?)_{16}$ Metodo Calculado

Entero	Base	Residuo	Res x Base
5871	16	0.9375	F
366	16	0.875	E
22	16	0.375	6
1			1

$? = (16EF)_{16}$

7. $(11010110)_{b2} = (?)_{10}$ Metodo Suma sucesiba

128	64	32	16	8	4	2	1
1	1	0	1	0	1	1	0

128
64
16
4
2
+ 0
214

$? = (214)_{10}$

8. $(16203)_8 = (?)_{10}$ Metodo Suma sucesiba

4096	512	64	8	1
1	6	2	0	3

4096
3072
128
+ 3
7299

$? = (7299)_{10}$

ice

Electricidad para todos

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9. ~~A~~ $(A1F4)_{16} = (?)_{10}$

4096	256	16	1
10	1	15	4

$? = (41460)_{10}$

40960
256
240
+ 4
41460

10. ~~(6511~~
$(6512)_8 = (?)_{10}$

512	64	8	1
6	5	1	2

$? = (3402)_{10}$

3072
320
8
+ 2
3402

ice