Falsa posición [4, 20], Es = 0.1%

```
Evaluacion de f(c)=(gm/c)(1-exp(-ct/m))-v
En un intervalo [a,b]

Ingrese a:
4
Ingrese b:
20
Ingrese el error limite Es (%): 0.1

iter   a          b          f(a)            f(b)            Error (%%)
-------------------------------------------------------------------------
0      4.000000   20.000000  34.190472       -8.3683844654   100.000000
1      4.000000   16.853906  34.190472       -3.6981472993   8.042771
2      4.000000   15.599291  34.190472       -1.5077099696   3.242321
3      4.000000   15.109396  34.190472       -0.5934193740   1.270308
4      4.000000   14.919868  34.190472       -0.2302586137   0.492017
5      4.000000   14.846819  34.190472       -0.0888467338   0.189715
6      4.000000   14.818705  34.190472       -0.0342078603   0.073024
```

Con bisección, mismos parámetros ([4, 20], Es=0.1%)

```
Evaluacion de f(c)=(gm/c)(1-exp(-ct/m))-v
En un intervalo [a,b]

Ingrese a:
4
Ingrese b:
20
Ingrese el error limite Es (%): 0.1

iter   a          b          f(a)            f(b)            Error (%%)
-------------------------------------------------------------------------
0      4.000000   20.000000  34.190472       -8.3683844654   100.000000
1      12.000000  20.000000  6.113943        -8.3683844654   25.000000
2      12.000000  16.000000  6.113943        -2.2302607061   14.285714
3      14.000000  16.000000  1.611116        -2.2302607061   6.666667
4      14.000000  15.000000  1.611116        -0.3844580607   3.448276
5      14.500000  15.000000  0.593698        -0.3844580607   1.694915
6      14.750000  15.000000  0.099830        -0.3844580607   0.840336
7      14.750000  14.875000  0.099830        -0.1434972439   0.421941
8      14.750000  14.812500  0.099830        -0.0221312061   0.211416
9      14.781250  14.812500  0.038775        -0.0221312061   0.105597
10     14.796875  14.812500  0.008303        -0.0221312061   0.052770
```

Falsa posición $x^{10} - 1$, [0, 1.3], Es = 0.1%

```
Evaluacion de x^10 - 1
En un intervalo [a,b]

Ingrese a:
0
Ingrese b:
1.3
Ingrese el error limite Es (%): 0.1
```

iter	a	b	f(a)	f(b)	Error (%%)
0	0.000000	1.300000	-1.000000	12.7858491849	100.000000
1	0.094300	1.300000	-1.000000	12.7858491849	48.118299
2	0.181759	1.300000	-1.000000	12.7858491849	30.857040
3	0.262874	1.300000	-0.999998	12.7858491849	22.250800
4	0.338105	1.300000	-0.999980	12.7858491849	17.106298
5	0.407878	1.300000	-0.999873	12.7858491849	13.691820
6	0.472583	1.300000	-0.999444	12.7858491849	11.263907
7	0.532572	1.300000	-0.998164	12.7858491849	9.448877
8	0.588145	1.300000	-0.995047	12.7858491849	8.036883
9	0.639544	1.300000	-0.988553	12.7858491849	6.900017
10	0.686943	1.300000	-0.976600	12.7858491849	5.955710
11	0.730446	1.300000	-0.956760	12.7858491849	5.148990
12	0.770099	1.300000	-0.926639	12.7858491849	4.443285
13	0.805908	1.300000	-0.884428	12.7858491849	3.815178
14	0.837874	1.300000	-0.829476	12.7858491849	3.250906
15	0.866028	1.300000	-0.762689	12.7858491849	2.743495
16	0.890457	1.300000	-0.686577	12.7858491849	2.290170
17	0.911328	1.300000	-0.604862	12.7858491849	1.890054
18	0.928885	1.300000	-0.521791	12.7858491849	1.542381
19	0.943436	1.300000	-0.441369	12.7858491849	1.245420
20	0.955334	1.300000	-0.366783	12.7858491849	0.996077
21	0.964946	1.300000	-0.300113	12.7858491849	0.790035
22	0.972630	1.300000	-0.242338	12.7858491849	0.622185
23	0.978719	1.300000	-0.193544	12.7858491849	0.487114
24	0.983510	1.300000	-0.153187	12.7858491849	0.379533
25	0.987257	1.300000	-0.120366	12.7858491849	0.294566
26	0.990174	1.300000	-0.094031	12.7858491849	0.227915
27	0.992436	1.300000	-0.073121	12.7858491849	0.175916
28	0.994184	1.300000	-0.056657	12.7858491849	0.135521
29	0.995534	1.300000	-0.043777	12.7858491849	0.104246
30	0.996573	1.300000	-0.033751	12.7858491849	0.080096

Bisección $x^{10} - 1$, [0, 1.3], Es = 0.1%

```
Evaluacion de x^10 - 1
En un intervalo [a,b]

Ingrese a:
0
Ingrese b:
1.3
Ingrese el error limite Es (%): 0.1

iter   a          b          f(a)           f(b)           Error (%%)
------------------------------------------------------------------------
0      0.000000   1.300000   -1.000000      12.7858491849  100.000000
1      0.650000   1.300000   -0.986537      12.7858491849  33.333333
2      0.975000   1.300000   -0.223670      12.7858491849  14.285714
3      0.975000   1.137500   -0.223670      2.6267202172   7.692308
4      0.975000   1.056250   -0.223670      0.7284913861   4.000000
5      0.975000   1.015625   -0.223670      0.1677068465   2.040816
6      0.995313   1.015625   -0.045898      0.1677068465   1.010101
7      0.995313   1.005469   -0.045898      0.0560531409   0.507614
8      0.995313   1.000391   -0.045898      0.0039131236   0.254453
9      0.997852   1.000391   -0.021278      0.0039131236   0.127065
10     0.999121   1.000391   -0.008754      0.0039131236   0.063492
```