

Gradient Uniform Series A/G
1.0000
1.0488
1.0997
1.1527
1.2078
1.2650
1.3244
1.3860
1.4498
1.5158
1.5841
1.6547
1.7276
1.8028
1.8803
1.9601
2.0422
2.1266
2.2133
2.3023
2.3936
2.4872
2.5831
2.6812
2.7815
2.8840
2.9887
3.0956
3.2047
3.3160
3.4295
3.5452
3.6631
3.7832
3.9055
4.0300
4.1567
4.2856
4.4167
4.5499
4.6853
4.8228
4.9624
5.1041
5.2479
5.3938
5.5418
5.6919
5.8441
5.9984
6.1548
6.3133
6.4738
6.6364
6.8010
6.9677
7.1364
7.3071
7.4798
7.6545
7.8312
8.0099
8.1906
8.3733
8.5580
8.7447
8.9334
9.1241
9.3168
9.5114
9.7079
9.9064
10.1068
10.3091
10.5133
10.7194
10.9274
11.1373
11.3491
11.5628
11.7784
11.9958
12.2150
12.4361
12.6591
12.8839
13.1106
13.3391
13.5694
13.8015
14.0354
14.2711
14.5085
14.7476
14.9884
15.2308
15.4748
15.7204
15.9675
16.2161
16.4662
16.7178
16.9709
17.2255
17.4816
17.7392
18.0083
18.2789
18.5510
18.8246
19.0997
19.3763
19.6544
19.9340
20.2151
20.4977
20.7818
21.0674
21.3545
21.6431
21.9332
22.2248
22.5179
22.8125
23.1086
23.4062
23.7053
24.0059
24.3080
24.6116
24.9167
25.2233
25.5314
25.8410
26.1521
26.4647
26.7788
27.0944
27.4115
27.7301
28.0502
28.3718
28.6949
29.0195
29.3456
29.6732
29.9923
30.3129
30.6350
30.9586
31.2837
31.6103
31.9384
32.2680
32.5991
32.9317
33.2658
33.6014
33.9385
34.2771
34.6172
34.9588
35.3019
35.6465
35.9926
36.3402
36.6893
37.0399
37.3920
37.7456
38.0907
38.4373
38.7854
39.1350
39.4861
39.8387
40.1928
40.5484
40.9055
41.2641
41.6242
41.9858
42.3489
42.7135
43.0796
43.4472
43.8163
44.1869
44.5590
44.9326
45.3077
45.6843
46.0624
46.4420
46.8231
47.2057
47.5898
47.9754
48.3625
48.7511
49.1412
49.5328
49.9259
50.3205
50.7166
51.1142
51.5133
51.9139
52.3160
52.7196
53.1247
53.5313
53.9394
54.3490
54.7601
55.1727
55.5868
55.9924
56.3995
56.8081
57.2182
57.6298
58.0429
58.4575
58.8736
59.2912
59.7103
60.1309
60.5530
60.9766
61.4017
61.8283
62.2564
62.6860
63.1171
63.5497
63.9838
64.4194
64.8565
65.2951
65.7352
66.1768
66.6199
67.0645
67.5106
67.9582
68.4073
68.8579
69.3099
69.7634
70.2184
70.6749
71.1329
71.5924
72.0534
72.5159
72.9799
73.4454
73.9124
74.3809
74.8508
75.3222
75.7951
76.2695
76.7454
77.2228
77.7017
78.1821
78.6640
79.1474
79.6323
80.1187
80.6066
81.0960
81.5869
82.0793
82.5732
83.0686
83.5655
84.0639
84.5638
85.0652
85.5681
86.0725
86.5784
87.0858
87.5947
88.1051
88.6170
89.1304
89.6453
90.1617
90.6796
91.1990
91.7199
92.2423
92.7662
93.2916
93.8185
94.3469
94.8768
95.4082
95.9411
96.4755
97.0114
97.5488
98.0877
98.6281
99.1699
99.7132
100.2580

n	Single Payments		Uniform Series Payments				Arithmetic Gradients	
	Compound Amount F/P	Present Worth P/F	Sinking Fund A/F	Compound Amount F/A	Capital Recovery A/P	Present Worth P/A	Gradient Present Worth P/G	Gradient Uniform Series A/G
1	1.0700	0.9346	1.00000	1.0000	1.07000	0.9346		
2	1.1449	0.8734	0.48309	2.0700	0.55309	1.8080	0.8734	0.4831
3	1.2250	0.8163	0.31105	3.2149	0.38105	2.6243	2.5060	0.9549
4	1.3108	0.7629	0.22523	4.4399	0.29523	3.3872	4.7947	1.4155
5	1.4026	0.7130	0.17389	5.7507	0.24389	4.1002	7.6467	1.8650
6	1.5007	0.6663	0.13980	7.1533	0.20980	4.7665	10.9784	2.3032
7	1.6058	0.6227	0.11555	8.6540	0.18555	5.3893	14.7149	2.7304
8	1.7182	0.5820	0.09747	10.2598	0.16747	5.9713	18.7889	3.1465
9	1.8385	0.5439	0.08349	11.9780	0.15349	6.5152	23.1404	3.5517
10	1.9672	0.5083	0.07238	13.8164	0.14238	7.0236	27.7156	3.9461
11	2.1049	0.4751	0.06336	15.7836	0.13336	7.4987	32.4665	4.3296
12	2.2522	0.4440	0.05590	17.8885	0.12590	7.9427	37.3506	4.7025
13	2.4098	0.4150	0.04965	20.1406	0.11965	8.3577	42.3302	5.0648
14	2.5785	0.3878	0.04434	22.5505	0.11434	8.7455	47.3718	5.4167
15	2.7590	0.3624	0.03979	25.1290	0.10979	9.1079	52.4461	5.7583
16	2.9522	0.3387	0.03586	27.8881	0.10586	9.4466	57.5271	6.0897
17	3.1588	0.3166	0.03243	30.8402	0.10243	9.7632	62.5923	6.4110
18	3.3799	0.2959	0.02941	33.9990	0.09941	10.0591	67.6219	6.7225
19	3.6165	0.2765	0.02675	37.3790	0.09675	10.3356	72.5991	7.0242
20	3.8697	0.2584	0.02439	40.9955	0.09439	10.5940	77.5091	7.3163
21	4.1406	0.2415	0.02229	44.8652	0.09229	10.8355	82.3393	7.5990
22	4.4304	0.2257	0.02041	49.0057	0.09041	11.0612	87.0793	7.8725
23	4.7405	0.2109	0.01871	53.4361	0.08871	11.2722	91.7201	8.1369
24	5.0724	0.1971	0.01719	58.1767	0.08719	11.4693	96.2545	8.3923
25	5.4274	0.1842	0.01581	63.2490	0.08581	11.6536	100.6765	8.6391
26	5.8074	0.1722	0.01456	68.6765	0.08456	11.8258	104.9814	8.8773
27	6.2139	0.1609	0.01343	74.4838	0.08343	11.9867	109.1656	9.1072
28	6.6488	0.1504	0.01239	80.6977	0.08239	12.1371	113.2264	9.3289
29	7.1143	0.1406	0.01145	87.3465	0.08145	12.2777	117.1622	9.5427
30	7.6123	0.1314	0.01059	94.4608	0.08059	12.4090	120.9718	9.7487
31	8.1451	0.1228	0.00980	102.0730	0.07980	12.5318	124.6550	9.9471
32	8.7153	0.1147	0.00907	110.2182	0.07907	12.6466	128.2120	10.1381
33	9.3253	0.1072	0.00841	118.9334	0.07841	12.7538	131.6435	10.3219
34	9.9781	0.1002	0.00780	128.2588	0.07780	12.8540	134.9507	10.4987
35	10.6766	0.0937	0.00723	138.2369	0.07723	12.9477	138.1353	10.6687
40	14.9745	0.0668	0.00501	199.6351	0.07501	13.3317	152.2928	11.4233
45	21.0025	0.0476	0.00350	285.7493	0.07350	13.6055	163.7559	12.0360
50	29.4570	0.0339	0.00246	406.5289	0.07246	13.8007	172.9051	12.5287
55	41.3150	0.0242	0.00174	575.9286	0.07174	13.9399	180.1243	12.9215
60	57.9464	0.0173	0.00123	813.5204	0.07123	14.0392	185.7677	13.2321
65	81.2729	0.0123	0.00087	1146.76	0.07087	14.1099	190.1452	13.4760
70	113.9894	0.0088	0.00062	1614.13	0.07062	14.1604	193.5185	13.6662
75	159.8760	0.0063	0.00044	2269.66	0.07044	14.1964	196.1035	13.8136
80	224.2344	0.0045	0.00031	3189.06	0.07031	14.2220	198.0748	13.9273
85	314.5003	0.0032	0.00022	4478.58	0.07022	14.2403	199.5717	14.0146
90	441.1030	0.0023	0.00016	6287.19	0.07016	14.2533	200.7042	14.0812
95	618.6697	0.0016	0.00011	8823.85	0.07011	14.2626	201.5581	14.1319
96	661.9766	0.0015	0.00011	9442.52	0.07011	14.2641	201.7016	14.1405
98	757.8970	0.0013	0.00009	10813	0.07009	14.2669	201.9651	14.1562
100	867.7163	0.0012	0.00008	12382	0.07008	14.2693	202.2001	14.1703