0.25%	6	TABLE	1 Disci	ete Cash Flo	w: Compou	nd Interest	Factors	0.25%
	Single Pay	ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0025	0.9975	1.00000	1.0000	1.00250	0.9975		
2	1.0050	0.9950	0.49938	2.0025	0.50188	1.9925	0.9950	0.4994
3	1.0075	0.9925	0.33250	3.0075	0.33500	2.9851	2.9801	0.9983
4	1.0100	0.9901	0.24906	4.0150	0.25156	3.9751	5.9503	1.4969
5	1.0126	0.9876	0.19900	5.0251	0.20150	4.9627	9.9007	1.9950
6	1.0151	0.9851	0.16563	6.0376	0.16813	5.9478	14.8263	2.4927
7	1.0176	0.9827	0.14179	7.0527	0.14429	6.9305	20.7223	2.9900
8	1.0202	0.9802	0.12391	8.0704	0.12641	7.9107	27.5839	3.4869
9	1.0227	0.9778	0.11000	9.0905	0.11250	8.8885	35.4061	3.9834
10	1.0253	0.9753	0.09888	10.1133	0.10138	9.8639	44.1842	4.4794
11	1.0278	0.9729	0.08978	11.1385	0.09228	10.8368	53.9133	4.9750
12	1.0304	0.9705	0.08219	12.1664	0.08469	11.8073	64.5886	5.4702
13	1.0330	0.9681	0.07578	13.1968	0.07828	12.7753	76.2053	5.9650
14	1.0356	0.9656	0.07028	14.2298	0.07278	13.7410	88.7587	6.4594
15	1.0382	0.9632	0.06551	15.2654	0.06801	14.7042	102.2441	6.9534
16	1.0408	0.9608	0.06134	16.3035	0.06384	15.6650	116.6567	7.4469
17	1.0434	0.9584	0.05766	17.3443	0.06016	16.6235	131.9917	7.9401
18	1.0460	0.9561	0.05438	18.3876	0.05688	17.5795	148.2446	8.4328
19	1.0486	0.9537	0.05146	19.4336	0.05396	18.5332	165.4106	8.9251
20	1.0512	0.9513	0.04882	20.4822	0.05132	19.4845	183.4851	9.4170
21	1.0538	0.9489	0.04644	21.5334	0.04894	20.4334	202.4634	9.9085
22	1.0565	0.9466	0.04427	22.5872	0.04677	21.3800	222.3410	10.3995
23	1.0591	0.9442	0.04229	23.6437	0.04479	22.3241	243.1131	10.8901
24	1.0618	0.9418	0.04048	24.7028	0.04298	23.2660	264.7753	11.3804
25	1.0644	0.9395	0.03881	25.7646	0.04131	24.2055	287.3230	11.8702
26	1.0671	0.9371	0.03727	26.8290	0.03977	25.1426	310.7516	12.3596
27 28	1.0697	0.9348	0.03585	27.8961	0.03835	26.0774 27.0099	335.0566	12.8485
	1.0724		0.03452	28.9658	0.03702		360.2334	13.3371
29 30	1.0751 1.0778	0.9301	0.03329	30.0382 31.1133	0.03579	27.9400 28.8679	386.2776 413.1847	13.8252 14.3130
36	1.0778	0.9278	0.03214	37.6206	0.03464	34.3865	592,4988	14.3130
40	1.1050	0.9140	0.02658	42.0132	0.02908	34.3805	728.7399	17.2306
40	1.1030	0.9030	0.02380	50.9312	0.02030	45.1787	1040.06	23.0209
50	1.1275	0.8826	0.01903	53.1887	0.02213	46.9462	1125.78	23.9802
52	1.1386	0.8782	0.01880	55.4575	0.02150	48.7048	1214.59	24.9377
55	1.1472	0.8782	0.01698	58.8819	0.02033	51.3264	1353.53	26.3710
60	1.1616	0.8609	0.01547	64.6467	0.01797	55.6524	1600.08	28.7514
72	1.1969	0.8355	0.01269	78,7794	0.01519	65.8169	2265.56	34.4221
75	1.2059	0.8292	0.01214	82.3792	0.01464	68.3108	2447.61	35.8305
84	1.2334	0.8108	0.01071	93.3419	0.01321	75,6813	3029.76	40.0331
90	1.2520	0.7987	0.00992	100.7885	0.01242	80.5038	3446.87	42.8162
96	1.2709	0.7869	0.00923	108.3474	0.01173	85.2546	3886.28	45.5844
100	1.2836	0.7790	0.00881	113.4500	0.01131	88.3825	4191.24	47.4216
108	1.3095	0.7636	0.00808	123.8093	0.01058	94.5453	4829.01	51.0762
120	1.3494	0.7411	0.00716	139.7414	0.00966	103.5618	5852.11	56.5084
132	1.3904	0.7192	0.00640	156.1582	0.00890	112.3121	6950.01	61.8813
144	1.4327	0.6980	0.00578	173.0743	0.00828	120.8041	8117.41	67.1949
240	1.8208	0.5492	0.00305	328.3020	0.00555	180.3109	19399	107.5863
360	2.4568	0.4070	0.00172	582.7369	0.00422	237.1894	36264	152.8902
480	3.3151	0.3016	0.00108	926.0595	0.00358	279.3418	53821	192.6699

0.5%		TABLE	2 Disci	rete Cash Flo	w: Compou	nd Interest	Factors	0.5%
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0050	0.9950	1.00000	1.0000	1.00500	0.9950		
2	1.0100	0.9901	0.49875	2.0050	0.50375	1.9851	0.9901	0.4988
3	1.0151	0.9851	0.33167	3.0150	0.33667	2.9702	2.9604	0.9967
4	1.0202	0.9802	0.24813	4.0301	0.25313	3.9505	5.9011	1.4938
5	1.0253	0.9754	0.19801	5.0503	0.20301	4.9259	9.8026	1.9900
6	1.0304	0.9705	0.16460	6.0755	0.16960	5.8964	14.6552	2.4855
7	1.0355	0.9657	0.14073	7.1059	0.14573	6.8621	20.4493	2.9801
8	1.0407	0.9609	0.12283	8.1414	0.12783	7.8230	27.1755	3.4738
9	1.0459	0.9561	0.10891	9.1821	0.11391	8.7791	34.8244	3.9668
10	1.0511	0.9513	0.09777	10.2280	0.10277	9.7304	43.3865	4.4589
11	1.0564	0.9466	0.08866	11.2792	0.09366	10.6770	52.8526	4.9501
12	1.0617	0.9419	0.08107	12.3356	0.08607	11.6189	63.2136	5.4406
13	1.0670	0.9372	0.07464	13.3972	0.07964	12.5562	74.4602	5.9302
14	1.0723	0.9326	0.06914	14.4642	0.07414	13.4887	86.5835	6.4190
15	1.0777	0.9279	0.06436	15.5365	0.06936	14.4166	99.5743	6.9069
16	1.0831	0.9233	0.06019	16.6142	0.06519	15.3399	113.4238	7.3940
17	1.0885	0.9187	0.05651	17.6973	0.06151	16.2586	128.1231	7.8803
18	1.0939	0.9141	0.05323	18.7858	0.05823	17.1728	143.6634	8.3658
19	1.0994	0.9096	0.05030	19.8797	0.05530	18.0824	160.0360	8.8504
20	1.1049	0.9051	0.04767	20.9791	0.05267	18.9874	177.2322	9.3342
21	1.1104	0.9006	0.04528	22.0840	0.05028	19.8880	195.2434	9.8172
22	1.1160	0.8961	0.04311	23.1944	0.04811	20.7841	214.0611	10.2993
23	1.1216	0.8916	0.04113	24.3104	0.04613	21.6757	233.6768	10.7806
24	1.1272	0.8872	0.03932	25.4320	0.04432	22.5629	254.0820	11.2611
25	1.1328	0.8828	0.03765	26.5591	0.04265	23.4456	275.2686	11.7407
26	1.1385	0.8784	0.03611	27.6919	0.04111	24.3240	297.2281	12.2195
27	1.1442	0.8740	0.03469	28.8304	0.03969	25.1980	319.9523	12.6975
28	1.1499	0.8697	0.03336	29.9745	0.03836	26.0677	343.4332	13.1747
29	1.1556	0.8653	0.03213	31.1244	0.03713	26.9330	367.6625	13.6510
30	1.1614	0.8610	0.03098	32.2800	0.03598	27.7941	392.6324	14.1265
36	1.1967	0.8356	0.02542	39.3361	0.03042	32.8710	557.5598	16.9621
40	1.2208	0.8191	0.02265	44.1588	0.02765	36.1722	681.3347	18.8359
48	1.2705	0.7871	0.01849	54.0978	0.02349	42.5803	959.9188	22.5437
50	1.2832	0.7793	0.01765	56.6452	0.02265	44.1428	1035.70	23.4624
52	1.2961	0.7716	0.01689	59.2180	0.02189	45.6897	1113.82	24.3778
55	1.3156	0.7601	0.01584	63.1258	0.02084	47.9814	1235.27	25.7447
60	1.3489	0.7414	0.01433	69.7700	0.01933	51.7256	1448.65	28.0064
72	1.4320	0.6983	0.01157	86.4089	0.01657	60.3395	2012.35	33.3504
75	1.4536	0.6879	0.01102	90.7265	0.01602	62.4136	2163.75	34.6679
84	1.5204	0.6577	0.00961	104.0739	0.01461	68.4530	2640.66	38.5763
90	1.5666	0.6383	0.00883	113.3109	0.01383	72.3313	2976.08	41.1451
96	1.6141	0.6195	0.00814	122.8285	0.01314	76.0952	3324.18	43.6845
100	1.6467	0.6073	0.00773	129.3337	0.01273	78.5426	3562.79	45.3613
108	1.7137	0.5835	0.00701	142.7399	0.01201	83.2934	4054.37	48.6758
120	1.8194	0.5496	0.00610	163.8793	0.01110	90.0735	4823.51	53.5508
132	1.9316	0.5177	0.00537	186.3226	0.01037	96.4596	5624.59	58.3103
144	2.0508	0.4876	0.00476	210.1502	0.00976	102.4747	6451.31	62.9551
240	3.3102	0.3021	0.00216	462.0409	0.00716	139.5808	13416	96.1131
360	6.0226	0.1660	0.00100	1004.52	0.00600	166.7916	21403	128.3236
480	10.9575	0.0913	0.00050	1991.49	0.00550	181.7476	27588	151.7949

0.75%	6	TABLE	3 Discr	ete Cash Flo	w: Compou	nd Interest	Factors	0.759
	Single Pay	ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0075	0.9926	1.00000	1.0000	1.00750	0.9926		
2	1.0151	0.9852	0.49813	2.0075	0.50563	1.9777	0.9852	0.4981
3	1.0227	0.9778	0.33085	3.0226	0.33835	2.9556	2.9408	0.9950
4	1.0303	0.9706	0.24721	4.0452	0.25471	3.9261	5.8525	1.4907
5	1.0381	0.9633	0.19702	5.0756	0.20452	4.8894	9.7058	1.9851
6	1.0459	0.9562	0.16357	6.1136	0.17107	5.8456	14.4866	2.4782
7	1.0537	0.9490	0.13967	7.1595	0.14717	6.7946	20.1808	2.9701
8	1.0616	0.9420	0.12176	8.2132	0.12926	7.7366	26.7747	3.4608
9	1.0696	0.9350	0.10782	9.2748	0.11532	8.6716	34.2544	3.9502
10	1.0776	0.9280	0.09667	10.3443	0.10417	9.5996	42.6064	4.4384
11	1.0857	0.9211	0.08755	11.4219	0.09505	10.5207	51.8174	4.9253
12	1.0938	0.9142	0.07995	12.5076	0.08745	11.4349	61.8740	5.4110
13	1.1020	0.9074	0.07352	13.6014	0.08102	12.3423	72.7632	5.8954
14	1.1103	0.9007	0.06801	14.7034	0.07551	13.2430	84.4720	6.3786
15	1.1186	0.8940	0.06324	15.8137	0.07074	14.1370	96.9876	6.8606
16	1.1270	0.8873	0.05906	16.9323	0.06656	15.0243	110.2973	7.3413
17	1.1354	0.8807	0.05537	18.0593	0.06287	15.9050	124.3887	7.8207
18	1.1440	0.8742	0.05210	19.1947	0.05960	16.7792	139.2494	8.2989
19	1.1525	0.8676	0.04917	20.3387	0.05667	17.6468	154.8671	8.7759
20	1.1612	0.8612	0.04653	21.4912	0.05403	18.5080	171.2297	9.2516
21	1.1699	0.8548	0.04415	22.6524	0.05165	19.3628	188.3253	9.7261
22	1.1787	0.8484	0.04198	23.8223	0.04948	20.2112	206.1420	10.1994
23	1.1875	0.8421	0.04000	25.0010	0.04750	21.0533	224.6682	10.6714
24	1.1964	0.8358	0.03818	26.1885	0.04568	21.8891	243,8923	11.1422
25	1.2054	0.8296	0.03652	27.3849	0.04402	22.7188	263.8029	11.6117
26	1.2144	0.8234	0.03498	28.5903	0.04248	23.5422	284.3888	12.0800
27	1.2235	0.8173	0.03355	29.8047	0.04105	24.3595	305.6387	12.5470
28	1.2327	0.8112	0.03223	31.0282	0.03973	25.1707	327.5416	13.0128
29	1.2420	0.8052	0.03100	32.2609	0.03850	25.9759	350.0867	13.4774
30	1.2513	0.7992	0.02985	33.5029	0.03735	26.7751	373.2631	13.9407
36	1.3086	0.7641	0.02430	41.1527	0.03180	31.4468	524,9924	16.6946
40	1.3483	0.7416	0.02153	46.4465	0.02903	34,4469	637,4693	18,5058
48	1.4314	0.6986	0.01739	57.5207	0.02489	40.1848	886.8404	22.0691
50	1.4530	0.6883	0.01759	60.3943	0.02489	41.5664	953.8486	22.9476
52	1.4748	0.6780	0.01050	63.3111	0.02400	42.9276	1022.59	23.8211
55	1.5083	0.6630	0.01330	67.7688	0.02330	44.9316	1128.79	25.1223
60	1.5657	0.6387	0.01470	75.4241	0.02220	48.1734	1313.52	27.2665
72	1.7126	0.5839	0.01053	95.0070	0.01803	55.4768	1791.25	32.2882
75	1.7514	0.5710	0.00998	100.1833	0.01748	57.2027	1917.22	33.5163
84	1.8732	0.5338	0.00859	116.4269	0.01748	62.1540	2308.13	37.1357
90	1.9591	0.5358	0.00782	127.8790	0.01009	65.2746	2578.00	39.4946
96	2.0489	0.4881	0.00782	139.8562	0.01332	68.2584	2853,94	41.8107
100	2.0489	0.4737	0.00675	148,1445	0.01405	70.1746	3040.75	43.3311
108	2.2411	0.4462	0.00604	165.4832	0.01425	73.8394	3419.90	46.3154
120	2.4514	0.4462	0.00517	193.5143	0.01334	78.9417	3998,56	50.6521
132	2.6813	0.4079	0.00317	224.1748	0.01207	83.6064	4583.57	54.8232
132	2.9328	0.3410	0.00388	257.7116	0.01198	87.8711	5169.58	58.8314
240	6.0092	0.3410	0.00388	667.8869	0.001138	111.1450	9494.12	85.4210
360								
480	14.7306 36.1099	0.0679 0.0277	0.00055	1830.74 4681.32	0.00805	124.2819 129.6409	13312 15513	107.1145 119.6620

1%		TABLE	4 Disci	ete Cash Flo	w: Compou	nd Interest	Factors	1%
	Single Pay	/ments	- Gou	Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0100	0.9901	1.00000	1.0000	1.01000	0.9901		
2	1.0201	0.9803	0.49751	2.0100	0.50751	1.9704	0.9803	0.4975
3	1.0303	0.9706	0.33002	3.0301	0.34002	2.9410	2.9215	0.9934
4	1.0406	0.9610	0.24628	4.0604	0.25628	3.9020	5.8044	1.4876
5	1.0510	0.9515	0.19604	5.1010	0.20604	4.8534	9.6103	1.9801
6	1.0615	0.9420	0.16255	6.1520	0.17255	5.7955	14.3205	2.4710
7	1.0721	0.9327	0.13863	7.2135	0.14863	6.7282	19.9168	2.9602
8	1.0829	0.9235	0.12069	8.2857	0.13069	7.6517	26.3812	3.4478
9	1.0937	0.9143	0.10674	9.3685	0.11674	8.5660	33.6959	3.9337
10	1.1046	0.9053	0.09558	10.4622	0.10558	9.4713	41.8435	4.4179
11	1.1157	0.8963	0.08645	11.5668	0.09645	10.3676	50.8067	4.9005
12	1.1268	0.8874	0.07885	12.6825	0.08885	11.2551	60.5687	5.3815
13	1.1381	0.8787	0.07241	13.8093	0.08241	12.1337	71.1126	5.8607
14	1.1495	0.8700	0.06690	14.9474	0.07690	13.0037	82.4221	6.3384
15	1.1610	0.8613	0.06212	16.0969	0.07212	13.8651	94.4810	6.8143
16	1.1726	0.8528	0.05794	17.2579	0.06794	14.7179	107.2734	7.2886
17	1.1843	0.8444	0.05426	18.4304	0.06426	15.5623	120.7834	7.7613
18	1.1961	0.8360	0.05098	19.6147	0.06098	16.3983	134.9957	8.2323
19	1.2081	0.8277	0.04805	20.8109	0.05805	17.2260	149.8950	8.7017
20	1.2202	0.8195	0.04542	22.0190 23.2392	0.05542	18.0456 18.8570	165.4664 181.6950	9.1694 9.6354
21	1.2324	0.8034	0.04303	23.2392	0.05505	19.6604	198,5663	10.0998
22	1.2572	0.8034	0.04080	25.7163	0.03080	20.4558	216.0660	10.5626
23	1.2697	0.7954	0.03307	26.9735	0.04339	21.2434	234.1800	11.0237
24	1.2824	0.7878	0.03541	28.2432	0.04707	22.0232	252.8945	11.4831
26	1.2953	0.7720	0.03341	29.5256	0.04341	22.7952	272.1957	11.9409
27	1.3082	0.7644	0.03245	30.8209	0.04387	23.5596	292.0702	12.3971
28	1.3213	0.7568	0.03112	32.1291	0.04112	24.3164	312.5047	12.8516
29	1.3345	0.7493	0.02990	33.4504	0.03990	25.0658	333,4863	13.3044
30	1.3478	0.7419	0.02875	34.7849	0.03875	25.8077	355.0021	13.7557
36	1.4308	0.6989	0.02321	43.0769	0.03321	30.1075	494.6207	16.4285
40	1.4889	0.6717	0.02046	48.8864	0.03046	32.8347	596.8561	18.1776
48	1.6122	0.6203	0.01633	61.2226	0.02633	37.9740	820.1460	21.5976
50	1.6446	0.6080	0.01551	64.4632	0.02551	39.1961	879.4176	22.4363
52	1.6777	0.5961	0.01476	67.7689	0.02476	40.3942	939.9175	23.2686
55	1.7285	0.5785	0.01373	72.8525	0.02373	42.1472	1032.81	24.5049
60	1.8167	0.5504	0.01224	81.6697	0.02224	44.9550	1192.81	26.5333
72	2.0471	0.4885	0.00955	104.7099	0.01955	51.1504	1597.87	31.2386
75	2.1091	0.4741	0.00902	110.9128	0.01902	52.5871	1702.73	32.3793
84	2.3067	0.4335	0.00765	130.6723	0.01765	56.6485	2023.32	35.7170
90	2.4486	0.4084	0.00690	144.8633	0.01690	59.1609	2240.57	37.8724
96	2.5993	0.3847	0.00625	159.9273	0.01625	61.5277	2459.43	39.9727
100	2.7048	0.3697	0.00587	170.4814	0.01587	63.0289	2605.78	41.3426
108	2.9289	0.3414	0.00518	192.8926	0.01518	65.8578	2898.42	44.0103
120	3.3004	0.3030	0.00435	230.0387	0.01435	69.7005	01/15/3334.11	47.8349
132	3.7190	0.2689	0.00368	271.8959	0.01368	73.1108	3761.69	51.4520
144	4.1906	0.2386	0.00313	319.0616	0.01313	76.1372	4177.47	54.8676
240	10.8926	0.0918	0.00101	989.2554	0.01101	90.8194	6878.60	75.7393
360	35.9496	0.0278	0.00029	3494.96	0.01029	97.2183	8720.43	89.6995
480	118.6477	0.0084	0.00008	11765	0.01008	99.1572	9511.16	95.9200

1.25	%	TABLE	5 Disci	rete Cash Flo	w: Compou	nd Interest	Factors	1.25%
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0125	0.9877	1.00000	1.0000	1.01250	0.9877		
2	1.0252	0.9755	0.49680	2.0125	0.50939	1.9631	0.9755	0.4969
3	1.0380	0.9634	0.32920	3.0377	0.34170	2.9265	2.9023	0.9917
4	1.0509	0.9515	0.24536	4.0756	0.25786	3.8781	5.7569	1.4845
5	1.0641	0.9398	0.19506	5.1266	0.20756	4.8178	9.5160	1.9752
6	1.0774	0.9282	0.16153	6.1907	0.17403	5.7460	14.1569	2.4638
7	1.0909	0.9167	0.13759	7.2680	0.15009	6.6627	19.6571	2.9503
8	1.1045	0.9054	0.11963	8.3589	0.13213	7.5681	25.9949	3.4348
9	1.1183	0.8942	0.10567	9.4634	0.11817	8.4623	33.1487	3.9172
10	1.1323	0.8832	0.09450	10.5817	0.10700	9.3455	41.0973	4.3975
11	1.1464	0.8723	0.08537	11.7139	0.09787	10.2178	49.8201	4.8758
12	1.1608	0.8615	0.07776	12.8604	0.09026	11.0793	59.2967	5.3520
13	1.1753	0.8509	0.07132	14.0211	0.08382	11.9302	69.5072	5.8262
14	1.1900	0.8404	0.06581	15.1964	0.07831	12.7706	80.4320	6.2982
15	1.2048	0.8300	0.06103	16.3863	0.07353	13.6005	92.0519	6.7682
16	1.2199	0.8197	0.05685	17.5912	0.06935	14.4203	104.3481	7.2362
17	1.2351	0.8096	0.05316	18.8111	0.06566	15.2299	117.3021	7.7021
18	1.2506	0.7996	0.04988	20.0462	0.06238	16.0295	130.8958	8.1659
19	1.2662	0.7898	0.04696	21.2968	0.05946	16.8193	145.1115	8.6277
20	1.2820	0.7800	0.04432	22.5630	0.05682	17.5993	159.9316	9.0874
21	1.2981	0.7704	0.04194	23.8450	0.05444	18.3697	175.3392	9.5450
22	1.3143	0.7609	0.03977	25.1431	0.05227	19.1306	191.3174	10.0006
23	1.3307	0.7515	0.03780	26.4574	0.05030	19.8820	207.8499	10.4542
24	1.3474	0.7422	0.03599	27.7881	0.04849	20.6242	224.9204	10.9056
25	1.3642	0.7330	0.03432	29.1354	0.04682	21.3573	242.5132	11.3551
26	1.3812	0.7240	0.03279	30.4996	0.04529	22.0813	260.6128	11.8024
27	1.3985	0.7150	0.03137	31.8809	0.04387	22.7963	279.2040	12.2478
28	1.4160	0.7062	0.03005	33.2794	0.04255	23.5025	298.2719	12.6911
29	1.4337	0.6975	0.02882	34.6954	0.04132	24.2000	317.8019	13.1323
30	1.4516	0.6889	0.02768	36.1291	0.04018	24.8889	337.7797	13.5715
36	1.5639	0.6394	0.02217	45.1155	0.03467	28.8473	466.2830	16.1639
40	1.6436	0.6084	0.01942	51.4896	0.03192	31.3269	559.2320	17.8515
48	1.8154	0.5509	0.01533	65.2284	0.02783	35.9315	759.2296	21.1299
50	1.8610	0.5373	0.01452	68.8818	0.02702	37.0129	811.6738	21.9295
52	1.9078	0.5242	0.01377	72.6271	0.02627	38.0677	864.9409	22.7211
55	1.9803	0.5050	0.01275	78.4225	0.02525	39.6017	946.2277	23.8936
60	2.1072	0.4746	0.01129	88.5745	0.02379	42.0346	1084.84	25.8083
72	2.4459	0.4088	0.00865	115.6736	0.02115	47.2925	1428.46	30.2047
75	2.5388	0.3939	0.00812	123.1035	0.02062	48.4890	1515.79	31.2605
84	2.8391	0.3522	0.00680	147.1290	0.01930	51.8222	1778.84	34.3258
90	3.0588	0.3269	0.00607	164.7050	0.01857	53.8461	1953.83	36.2855
96	3.2955	0.3034	0.00545	183.6411	0.01795	55.7246	2127.52	38.1793
100	3.4634	0.2887	0.00507	197.0723	0.01757	56.9013	2242.24	39.4058
108	3.8253	0.2614	0.00442	226.0226	0.01692	59.0865	2468.26	41.7737
120	4.4402	0.2252	0.00363	275.2171	0.01613	61.9828	2796.57	45.1184
132	5.1540	0.1940	0.00301	332.3198	0.01551	64.4781	3109.35	48.2234
144	5.9825	0.1672	0.00251	398.6021	0.01501	66.6277	3404.61	51.0990
240	19.7155	0.0507	0.00067	1497.24	0.01317	75.9423	5101.53	67.1764
360	87.5410	0.0114	0.00014	6923.28	0.01264	79.0861	5997.90	75.8401
480	388.7007	0.0026	0.00003	31016	0.01253	79.7942	6284.74	78.7619

1.5%	Ş.	TABLE	6 Disci	ete Cash Flo	w: Compou	nd Interest	Factors	1.5%
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0150	0.9852	1.00000	1.0000	1.01500	0.9852		
2	1.0302	0.9707	0.49628	2.0150	0.51128	1.9559	0.9707	0.4963
3	1.0457	0.9563	0.32838	3.0452	0.34338	2.9122	2.8833	0.9901
4	1.0614	0.9422	0.24444	4.0909	0.25944	3.8544	5.7098	1.4814
5	1.0773	0.9283	0.19409	5.1523	0.20909	4.7826	9.4229	1.9702
6	1.0934	0.9145	0.16053	6.2296	0.17553	5.6972	13.9956	2.4566
7	1.1098	0.9010	0.13656	7.3230	0.15156	6.5982	19.4018	2.9405
8	1.1265	0.8877	0.11858	8.4328	0.13358	7.4859	25.6157	3.4219
9	1.1434	0.8746	0.10461	9.5593	0.11961	8.3605	32.6125	3.9008
10	1.1605	0.8617	0.09343	10.7027	0.10843	9.2222	40.3675	4.3772
11	1.1779	0.8489	0.08429	11.8633	0.09929	10.0711	48.8568	4.8512
12	1.1956	0.8364	0.07668	13.0412	0.09168	10.9075	58.0571	5.3227
13	1.2136	0.8240	0.07024	14.2368	0.08524	11.7315	67.9454	5.7917
14	1.2318	0.8118	0.06472	15.4504	0.07972	12.5434	78.4994	6.2582
15	1.2502	0.7999	0.05994	16.6821	0.07494	13.3432	89.6974	6.7223
16	1.2690	0.7880	0.05577	17.9324	0.07077	14.1313	101.5178	7.1839
17	1.2880	0.7764	0.05208	19.2014	0.06708	14.9076	113.9400	7.6431
18	1.3073	0.7649	0.04881	20.4894	0.06381	15.6726	126.9435	8.0997
19	1.3270	0.7536	0.04588	21.7967	0.06088	16.4262	140.5084	8.5539
20	1.3469	0.7425	0.04325	23.1237	0.05825	17.1686	154.6154	9.0057
21	1.3671	0.7315	0.04087	24.4705	0.05587	17.9001	169.2453	9.4550
22	1.3876	0.7207	0.03870	25.8376	0.05370	18.6208	184.3798	9.9018
23	1.4084	0.7100	0.03673	27.2251	0.05173	19.3309	200.0006	10.3462
24	1.4295	0.6995	0.03492	28.6335	0.04992	20.0304	216.0901	10.7881
25	1.4509	0.6892	0.03326	30.0630	0.04826	20.7196	232.6310	11.2276
26	1.4727	0.6790	0.03173	31.5140	0.04673	21.3986	249.6065	11.6646
27	1.4948	0.6690	0.03032	32.9867	0.04532	22.0676	267.0002	12.0992
28	1.5172	0.6591	0.02900	34.4815	0.04400	22.7267	284.7958	12.5313
29	1.5400	0.6494	0.02778	35.9987	0.04278	23.3761	302.9779	12.9610
30	1.5631	0.6398	0.02664	37.5387	0.04164	24.0158	321.5310	13.3883
36	1.7091	0.5851	0.02115	47.2760	0.03615	27.6607	439.8303	15.9009
40	1.8140	0.5513	0.01843	54.2679	0.03343	29.9158	524.3568	17.5277
48	2.0435	0.4894	0.01437	69.5652	0.02937	34.0426	703.5462	20.6667
50	2.1052	0.4750	0.01357	73.6828	0.02857	34.9997	749.9636	21.4277
52	2.1689	0.4611	0.01283	77.9249	0.02783	35.9287	796.8774	22.1794
55	2.2679	0.4409	0.01183	84.5296	0.02683	37.2715	868.0285	23.2894
60	2.4432	0.4093	0.01039	96.2147	0.02539	39.3803	988.1674	25.0930
72	2.9212	0.3423	0.00781	128.0772	0.02281	43.8447	1279.79	29.1893
75	3.0546	0.3274	0.00730	136.9728	0.02230	44.8416	1352.56	30.1631
84	3.4926	0.2863	0.00602	166.1726	0.02102	47.5786	1568.51	32.9668
90	3.8189	0.2619	0.00532	187.9299	0.02032	49.2099	1709.54	34.7399
96	4.1758	0.2395	0.00472	211.7202	0.01972	50.7017	1847.47	36.4381
100	4.4320	0.2256	0.00437	228.8030	0.01937	51.6247	1937.45	37.5295
108	4.9927	0.2003	0.00376	266.1778	0.01876	53.3137	2112.13	39.6171
120	5.9693	0.1675	0.00302	331.2882	0.01802	55.4985	2359.71	42.5185
132	7.1370	0.1401	0.00244	409.1354	0.01744	57.3257	2588.71	45.1579
144	8.5332	0.1172	0.00199	502.2109	0.01699	58.8540	2798.58	47.5512
240	35.6328	0.0281	0.00043	2308.85	0.01543	64.7957	3870.69	59.7368
360	212.7038	0.0047	0.00007	14114	0.01507	66.3532	4310.72	64.9662
480	1269.70	0.0008	0.00001	84580	0.01501	66.6142	4415.74	66.2883

2%		TABLE	/ Disci	ete Cash Flo	w: Compou	nd Interest	Factors	29
	Single Pay	ments		Uniform Serie	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie
1	1.0200	0.9804	1.00000	1.0000	1.02000	0.9804		
2	1.0404	0.9612	0.49505	2.0200	0.51505	1.9416	0.9612	0.4950
3	1.0612	0.9423	0.32675	3.0604	0.34675	2.8839	2.8458	0.9868
4	1.0824	0.9238	0.24262	4.1216	0.26262	3.8077	5.6173	1.4752
5	1.1041	0.9057	0.19216	5.2040	0.21216	4.7135	9.2403	1.9604
6	1.1262	0.8880	0.15853	6.3081	0.17853	5.6014	13.6801	2.4423
7	1.1487	0.8706	0.13451	7.4343	0.15451	6.4720	18.9035	2.9208
8	1.1717	0.8535	0.11651	8.5830	0.13651	7.3255	24.8779	3.3961
9	1.1951	0.8368	0.10252	9.7546	0.12252	8.1622	31.5720	3.8681
10	1.2190	0.8203	0.09133	10.9497	0.11133	8.9826	38.9551	4.3367
11	1.2434	0.8043	0.08218	12.1687	0.10218	9.7868	46.9977	4.8021
12	1.2682	0.7885	0.07456	13.4121	0.09456	10.5753	55.6712	5.2642
13	1.2936	0.7730	0.06812	14.6803	0.08812	11.3484	64.9475	5.7231
14	1.3195	0.7579	0.06260	15.9739	0.08260	12.1062	74.7999	6.1786
15	1.3459	0.7430	0.05783	17.2934	0.07783	12.8493	85.2021	6.6309
16	1.3728	0.7284	0.05365	18.6393	0.07365	13.5777	96.1288	7.0799
17	1.4002	0.7142	0.04997	20.0121	0.06997	14.2919	107.5554	7.5256
18	1.4282	0.7002	0.04670	21.4123	0.06670	14.9920	119.4581	7.9681
19	1.4568	0.6864	0.04378	22.8406	0.06378	15.6785	131.8139	8,4073
20	1.4859	0.6730	0.04116	24.2974	0.06116	16.3514	144.6003	8.8433
21	1.5157	0.6598	0.03878	25.7833	0.05878	17.0112	157.7959	9.2760
22	1.5460	0.6468	0.03663	27.2990	0.05663	17.6580	171.3795	9.7055
23	1.5769	0.6342	0.03467	28.8450	0.05467	18.2922	185.3309	10.1317
24	1.6084	0.6217	0.03287	30.4219	0.05287	18.9139	199.6305	10.5547
25	1.6406	0.6095	0.03122	32.0303	0.05122	19.5235	214.2592	10.9745
26	1.6734	0.5976	0.02970	33.6709	0.04970	20.1210	229.1987	11.3910
27	1,7069	0.5859	0.02829	35.3443	0.04829	20.7069	244.4311	11.8043
28	1.7410	0.5744	0.02699	37.0512	0.04699	21.2813	259.9392	12.2145
29	1.7758	0.5631	0.02578	38,7922	0.04578	21.8444	275.7064	12.6214
30	1.8114	0.5521	0.02465	40.5681	0.04465	22.3965	291.7164	13.0251
36	2.0399	0.4902	0.01923	51.9944	0.03923	25.4888	392.0405	15.3809
40	2.2080	0.4529	0.01925	60.4020	0.03656	27.3555	461.9931	16.8885
48	2.5871	0.3865	0.01260	79.3535	0.03260	30.6731	605,9657	19.7556
50	2.6916	0.3715	0.01200	84.5794	0.03280	31.4236	642.3606	20.4420
52	2.8003	0.3571	0.01182	90.0164	0.03182	32.1449	678,7849	20.4420
55	2.9717	0.3365	0.01014	98.5865	0.03111	33.1748	733.3527	22.1057
60	3.2810	0.3048	0.01014	114.0515	0.03014	34,7609	823.6975	23.6961
72	4.1611	0.2403	0.00633	158.0570	0.02633	37.9841	1034.06	27.2234
75	4.4158	0.2403	0.00586	170.7918	0.02586	38.6771	1084.64	28.0434
84	5.2773	0.1895	0.00380	213.8666	0.02380	40.5255	1230.42	30.3616
04 90	5.9431	0.1693	0.00408	247.1567	0.02408	40.5255	1322.17	31.7929
90	6.6929	0.1685	0.00403	284.6467	0.02403	42.5294	1409.30	33.1370
100	7.2446	0.1494	0.00331	312.2323	0.02331	42.5294 43.0984	1464.75	33.9863
100	8,4883	0.1380	0.00320	374.4129	0.02320	43.0984 44.1095	1464.75	35.5774
120	10.7652	0.0929	0.00267	488.2582	0.02267	45.3554	1710.42	35.5774
132	13.6528	0.0929	0.00205	488.2582	0.02205	45.3554 46.3378	1833.47	39.5676
132	13.6528	0.0732	0.00158	815.7545	0.02158	46.3378 47.1123	1939.79	41.1738
144 240		0.0578		5744.44	0.02123	47.1123 49.5686		
	115.8887		0.00017			49.5686	2374.88	47.9110
360	1247.56	0.0008	0.00002	62328	0.02002	49.9599	2482.57	49.7112

3%		TABLE	8 Disci	ete Cash Flo	w: Compou	nd Interest	Factors	3%
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0300	0.9709	1.00000	1.0000	1.03000	0.9709		
2	1.0609	0.9426	0.49261	2.0300	0.52261	1.9135	0.9426	0.4926
3	1.0927	0.9151	0.32353	3.0909	0.35353	2.8286	2.7729	0.9803
4	1.1255	0.8885	0.23903	4.1836	0.26903	3.7171	5.4383	1.4631
5	1.1593	0.8626	0.18835	5.3091	0.21835	4.5797	8.8888	1.9409
6	1.1941	0.8375	0.15460	6.4684	0.18460	5.4172	13.0762	2.4138
7	1.2299	0.8131	0.13051	7.6625	0.16051	6.2303	17.9547	2.8819
8	1.2668	0.7894	0.11246	8.8923	0.14246	7.0197	23.4806	3.3450
9	1.3048	0.7664	0.09843	10.1591	0.12843	7.7861	29.6119	3.8032
10	1.3439	0.7441	0.08723	11.4639	0.11723	8.5302	36.3088	4.2565
11	1.3842	0.7224	0.07808	12.8078	0.10808	9.2526	43.5330	4.7049
12	1.4258	0.7014	0.07046	14.1920	0.10046	9.9540	51.2482	5.1485
13	1.4685	0.6810	0.06403	15.6178	0.09403	10.6350	59.4196	5.5872
14	1.5126	0.6611	0.05853	17.0863	0.08853	11.2961	68.0141	6.0210
15	1.5580	0.6419	0.05377	18.5989	0.08377	11.9379	77.0002	6.4500
16	1.6047	0.6232	0.04961	20.1569	0.07961	12.5611	86.3477	6.8742
17	1.6528	0.6050	0.04595	21.7616	0.07595	13.1661	96.0280	7.2936
18	1.7024	0.5874	0.04271	23.4144	0.07271	13.7535	106.0137	7.7081
19	1.7535	0.5703	0.03981	25.1169	0.06981	14.3238	116.2788	8.1179
20	1.8061	0.5537	0.03722	26.8704	0.06722	14.8775	126.7987	8.5229
21	1.8603	0.5375	0.03487	28.6765	0.06487	15.4150	137.5496	8.9231
22	1.9161	0.5219	0.03275	30.5368	0.06275	15.9369	148.5094	9.3186
23	1.9736	0.5067	0.03081	32.4529	0.06081	16.4436	159.6566	9,7093
24	2.0328	0.4919	0.02905	34.4265	0.05905	16.9355	170.9711	10.0954
25	2.0938	0.4776	0.02743	36.4593	0.05743	17.4131	182.4336	10.4768
26	2,1566	0.4637	0.02594	38.5530	0.05594	17.8768	194.0260	10.8535
27	2.2213	0.4502	0.02456	40.7096	0.05456	18.3270	205.7309	11.2255
28	2.2879	0.4371	0.02329	42.9309	0.05329	18.7641	217.5320	11.5930
29	2.3566	0.4243	0.02211	45.2189	0.05211	19.1885	229.4137	11.9558
30	2,4273	0.4120	0.02102	47.5754	0.05102	19.6004	241.3613	12.3141
31	2.5001	0.4000	0.02000	50.0027	0.05000	20,0004	253.3609	12.6678
32	2.5751	0.3883	0.01905	52.5028	0.04905	20.3888	265.3993	13.0169
33	2.6523	0.3770	0.01816	55.0778	0.04816	20.7658	277.4642	13.3616
34	2.7319	0.3660	0.01732	57.7302	0.04732	21.1318	289.5437	13.7018
35	2.8139	0.3554	0.01654	60.4621	0.04654	21.4872	301.6267	14.0375
40	3.2620	0.3066	0.01326	75,4013	0.04326	23.1148	361.7499	15.6502
45	3.7816	0.2644	0.01079	92.7199	0.04079	24.5187	420.6325	17.1556
50	4,3839	0.2281	0.00887	112.7969	0.03887	25.7298	477,4803	18,5575
55	5.0821	0.1968	0.00735	136.0716	0.03735	26.7744	531.7411	19.8600
60	5.8916	0.1697	0.00613	163.0534	0.03613	27.6756	583.0526	21.0674
65	6.8300	0.1464	0.00515	194.3328	0.03515	28.4529	631.2010	22.1841
70	7.9178	0.1263	0.00434	230.5941	0.03434	29.1234	676.0869	23.2145
75	9.1789	0.1089	0.00367	272.6309	0.03367	29.7018	717.6978	24.1634
80	10.6409	0.0940	0.00311	321.3630	0.03311	30.2008	756.0865	25.0353
84	11.9764	0.0835	0.00273	365.8805	0.03273	30.5501	784.5434	25.6806
85	12.3357	0.0855	0.00265	377.8570	0.03265	30.6312	791.3529	25.8349
90	14.3005	0.0699	0.00226	443.3489	0.03226	31.0024	823.6302	26.5667
96	17.0755	0.0586	0.00187	535.8502	0.03187	31.3812	858.6377	27.3615
108	24.3456	0.0411	0.00137	778,1863	0.03129	31.9642	917.6013	28.7072
120	34.7110	0.0288	0.00089	1123.70	0.03089	32.3730	963.8635	29.7737

1%		TABLE	9 Disci	ete Cash Flo	w: Compou	nd Interest	Factors	49
	Single Pay	ments		Uniform Seri	es Payments		Arithmetic	Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie
1	1.0400	0.9615	1.00000	1.0000	1.04000	0.9615		
2	1.0816	0.9246	0.49020	2.0400	0.53020	1.8861	0.9246	0.4902
3	1.1249	0.8890	0.32035	3.1216	0.36035	2.7751	2.7025	0.9739
4	1.1699	0.8548	0.23549	4.2465	0.27549	3.6299	5.2670	1.4510
5	1.2167	0.8219	0.18463	5.4163	0.22463	4.4518	8.5547	1.9216
6	1.2653	0.7903	0.15076	6.6330	0.19076	5.2421	12.5062	2.3857
7	1.3159	0.7599	0.12661	7.8983	0.16661	6.0021	17.0657	2.8433
8	1.3686	0.7307	0.10853	9.2142	0.14853	6.7327	22.1806	3.2944
9	1.4233	0.7026	0.09449	10.5828	0.13449	7.4353	27.8013	3.7391
10	1.4802	0.6756	0.08329	12.0061	0.12329	8.1109	33.8814	4.1773
11	1.5395	0.6496	0.07415	13.4864	0.11415	8.7605	40.3772	4.6090
12	1.6010	0.6246	0.06655	15.0258	0.10655	9.3851	47.2477	5.0343
13	1.6651	0.6006	0.06014	16.6268	0.10014	9.9856	54.4546	5.4533
14	1.7317	0.5775	0.05467	18.2919	0.09467	10.5631	61.9618	5.8659
15	1.8009	0.5553	0.04994	20.0236	0.08994	11.1184	69.7355	6.2721
16	1.8730	0.5339	0.04582	21.8245	0.08582	11.6523	77.7441	6.6720
17	1.9479	0.5134	0.04220	23.6975	0.08220	12.1657	85.9581	7.0656
18	2.0258	0.4936	0.03899	25.6454	0.07899	12.6593	94.3498	7.4530
19	2.1068	0.4746	0.03614	27.6712	0.07614	13.1339	102.8933	7.8342
20	2.1911	0.4564	0.03358	29.7781	0.07358	13.5903	111.5647	8.2091
21	2.2788	0.4388	0.03128	31.9692	0.07128	14.0292	120.3414	8.5779
22	2.3699	0.4220	0.02920	34.2480	0.06920	14.4511	129.2024	8.9407
23	2.4647	0.4057	0.02731	36.6179	0.06731	14.8568	138.1284	9.2973
24	2.5633	0.3901	0.02559	39.0826	0.06559	15.2470	147.1012	9.6479
25	2.6658	0.3751	0.02401	41.6459	0.06401	15.6221	156.1040	9.9925
26	2.7725	0.3607	0.02257	44.3117	0.06257	15.9828	165.1212	10.3312
27	2.8834	0.3468	0.02124	47.0842	0.06124	16.3296	174.1385	10.6640
28	2.9987	0.3335	0.02001	49.9676	0.06001	16.6631	183.1424	10.9909
29	3.1187	0.3207	0.01888	52.9663	0.05888	16.9837	192,1206	11.3120
30	3.2434	0.3083	0.01783	56.0849	0.05783	17.2920	201.0618	11.6274
31	3.3731	0.2965	0.01686	59.3283	0.05686	17.5885	209.9556	11.9371
32	3.5081	0.2851	0.01595	62.7015	0.05595	17.8736	218.7924	12.2411
33 34	3.6484 3.7943	0.2741 0.2636	0.01510 0.01431	66.2095 69.8579	0.05510	18.1476 18.4112	227.5634 236.2607	12.5396 12.8324
34 35	3.7943	0.2636	0.01431	69.8579 73.6522	0.05431	18.4112 18.6646	236.2607 244.8768	12.8324
35 40	4.8010	0.2534	0.01358	95.0255	0.05358	18.6646	244.8768 286.5303	13.1198
40 45	5.8412	0.2083	0.01052	95.0255	0.05052	20.7200	325.4028	14.4765
45 50	7.1067	0.1712	0.00826	152.6671	0.04826	20.7200	361.1638	16.8122
55	8.6464	0.1407	0.00523	191.1592	0.04653	22.1086	393.6890	17.8070
60	10.5196	0.0951	0.00323	237.9907	0.04525	22.6235	422.9966	18.6972
65	12.7987	0.0781	0.00420	294.9684	0.04339	23.0467	449.2014	19,4909
70	15.5716	0.0781	0.00339	364.2905	0.04339	23.3945	472.4789	20.1961
75	18.9453	0.0528	0.00273	448.6314	0.04273	23.6804	493.0408	20.8206
80	23.0498	0.0434	0.00121	551.2450	0.04225	23.9154	511.1161	21.3718
85	28.0436	0.0454	0.00131	676.0901	0.04131	24.1085	526.9384	21.8569
90	34.1193	0.0293	0.00143	827.9833	0.04148	24.2673	540.7369	22.2826
96	43.1718	0.0233	0.00095	1054.30	0.04121	24.2073	554.9312	22.7236
108	69.1195	0.0145	0.00059	1702.99	0.04055	24.6383	576.8949	23.4146
120	110.6626	0.0090	0.00036	2741.56	0.04035	24.7741	592.2428	23.9057
144	283.6618	0.0035	0.00014	7066.55	0.04030	24.9119	610.1055	24.4906

5%		TABLE	10 Disc	rete Cash Flo	ow: Compou	and Interes	t Factors	5%
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0500	0.9524	1.00000	1.0000	1.05000	0.9524		
2	1.1025	0.9070	0.48780	2.0500	0.53780	1.8594	0.9070	0.4878
3	1.1576	0.8638	0.31721	3.1525	0.36721	2.7232	2.6347	0.9675
4	1.2155	0.8227	0.23201	4.3101	0.28201	3.5460	5.1028	1.4391
5	1.2763	0.7835	0.18097	5.5256	0.23097	4.3295	8.2369	1.9025
6	1.3401	0.7462	0.14702	6.8019	0.19702	5.0757	11.9680	2.3579
7	1.4071	0.7107	0.12282	8.1420	0.17282	5.7864	16.2321	2.8052
8	1.4775	0.6768	0.10472	9.5491	0.15472	6.4632	20.9700	3.2445
9	1.5513	0.6446	0.09069	11.0266	0.14069	7.1078	26.1268	3.6758
10	1.6289	0.6139	0.07950	12.5779	0.12950	7.7217	31.6520	4.0991
11	1.7103	0.5847	0.07039	14.2068	0.12039	8.3064	37.4988	4.5144
12	1.7959	0.5568	0.06283	15.9171	0.11283	8.8633	43.6241	4.9219
13	1.8856	0.5303	0.05646	17.7130	0.10646	9.3936	49.9879	5.3215
14	1.9799	0.5051	0.05102	19.5986	0.10102	9.8986	56.5538	5.7133
15	2.0789	0.4810	0.04634	21.5786	0.09634	10.3797	63.2880	6.0973
16	2.1829	0.4581	0.04227	23.6575	0.09227	10.8378	70.1597	6.4736
17	2.2920	0.4363	0.03870	25.8404	0.08870	11.2741	77.1405	6.8423
18	2.4066	0.4155	0.03555	28.1324	0.08555	11.6896	84.2043	7.2034
19	2.5270	0.3957	0.03275	30.5390	0.08275	12.0853	91.3275	7.5569
20	2.6533	0.3769	0.03024	33.0660	0.08024	12.4622	98.4884	7.9030
21	2.7860 2.9253	0.3589 0.3418	0.02800	35.7193 38.5052	0.07800	12.8212 13.1630	105.6673 112.8461	8.2416 8.5730
22	3.0715	0.3418	0.02397	41.4305	0.07397	13.4886	12.8461	8.8971
23	3.2251	0.3230	0.02414	41.4303	0.07247	13.4886	127.1402	9.2140
24	3.3864	0.2953	0.02247	47.7271	0.07095	14.0939	134.2275	9.5238
26	3.5557	0.2933	0.01956	51.1135	0.06956	14.3752	141.2585	9.8266
20	3.7335	0.2678	0.01930	54.6691	0.06930	14.6430	148.2226	10.1224
28	3.9201	0.2551	0.01829	58.4026	0.06712	14.8981	155.1101	10.1224
29	4.1161	0.2331	0.01605	62.3227	0.06605	15.1411	161.9126	10.6936
30	4.3219	0.2314	0.01505	66,4388	0.06505	15.3725	168.6226	10.9691
31	4.5380	0.2204	0.01413	70.7608	0.06413	15.5928	175.2333	11.2381
32	4.7649	0.2099	0.01328	75.2988	0.06328	15,8027	181.7392	11.5005
33	5.0032	0.1999	0.01249	80.0638	0.06249	16.0025	188.1351	11.7566
34	5.2533	0.1904	0.01176	85.0670	0.06176	16.1929	194.4168	12.0063
35	5,5160	0.1813	0.01107	90.3203	0.06107	16.3742	200.5807	12.2498
40	7.0400	0.1420	0.00828	120.7998	0.05828	17.1591	229.5452	13.3775
45	8.9850	0.1113	0.00626	159.7002	0.05626	17.7741	255.3145	14.3644
50	11.4674	0.0872	0.00478	209.3480	0.05478	18.2559	277.9148	15.2233
55	14.6356	0.0683	0.00367	272.7126	0.05367	18.6335	297.5104	15.9664
60	18.6792	0.0535	0.00283	353.5837	0.05283	18.9293	314.3432	16.6062
65	23.8399	0.0419	0.00219	456.7980	0.05219	19.1611	328.6910	17.1541
70	30,4264	0.0329	0.00170	588.5285	0.05170	19.3427	340.8409	17.6212
75	38.8327	0.0258	0.00132	756.6537	0.05132	19.4850	351.0721	18.0176
80	49.5614	0.0202	0.00103	971.2288	0.05103	19.5965	359.6460	18.3526
85	63.2544	0.0158	0.00080	1245.09	0.05080	19.6838	366.8007	18.6346
90	80.7304	0.0124	0.00063	1594.61	0.05063	19.7523	372.7488	18.8712
95	103.0347	0.0097	0.00049	2040.69	0.05049	19.8059	377.6774	19.0689
96	108.1864	0.0092	0.00047	2143.73	0.05047	19.8151	378.5555	19.1044
98	119.2755	0.0084	0.00042	2365.51	0.05042	19.8323	380.2139	19.1714
100	131.5013	0.0076	0.00038	2610.03	0.05038	19.8479	381.7492	19.2337

	Cin alo Da							
Γ	Single Pay	ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie
1	1.0600	0.9434	1.00000	1.0000	1.06000	0.9434		
2	1.1236	0.8900	0.48544	2.0600	0.54544	1.8334	0.8900	0.4854
3	1.1910	0.8396	0.31411	3.1836	0.37411	2.6730	2.5692	0.9612
4	1.2625	0.7921	0.22859	4.3746	0.28859	3.4651	4.9455	1.4272
5	1.3382	0.7473	0.17740	5.6371	0.23740	4.2124	7.9345	1.8836
6	1.4185	0.7050	0.14336	6.9753	0,20336	4.9173	11.4594	2.3304
7	1.5036	0.6651	0.11914	8.3938	0.17914	5.5824	15.4497	2.7676
8	1.5938	0.6274	0.10104	9.8975	0.16104	6.2098	19.8416	3.1952
9	1.6895	0.5919	0.08702	11.4913	0.14702	6.8017	24.5768	3.6133
10	1.7908	0.5584	0.07587	13.1808	0.13587	7.3601	29.6023	4.0220
11	1.8983	0.5268	0.06679	14.9716	0.12679	7.8869	34.8702	4.4213
12	2.0122	0.4970	0.05928	16.8699	0.11928	8.3838	40.3369	4.8113
13	2.1329	0.4688	0.05296	18.8821	0.11296	8.8527	45.9629	5.1920
14	2.2609	0.4423	0.04758	21.0151	0.10758	9.2950	51.7128	5.5635
15	2.3966	0.4173	0.04296	23.2760	0.10296	9.7122	57.5546	5.9260
16	2.5404	0.3936	0.03895	25.6725	0.09895	10.1059	63.4592	6.2794
17	2.6928	0.3714	0.03544	28.2129	0.09544	10.4773	69.4011	6.6240
18	2.8543	0.3503	0.03236	30.9057	0.09236	10.8276	75.3569	6.9597
19	3.0256	0.3305	0.02962	33,7600	0.08962	11.1581	81.3062	7.2867
20	3.2071	0.3118	0.02718	36,7856	0.08718	11,4699	87.2304	7.6051
21	3.3996	0.2942	0.02500	39.9927	0.08500	11.7641	93.1136	7.9151
22	3.6035	0.2775	0.02305	43,3923	0.08305	12.0416	98.9412	8.2166
23	3.8197	0.2618	0.02128	46.9958	0.08128	12.3034	104.7007	8,5099
24	4.0489	0.2470	0.01968	50.8156	0.07968	12.5504	110.3812	8.7951
25	4.2919	0.2330	0.01823	54.8645	0.07823	12.7834	115.9732	9.0722
26	4.5494	0.2198	0.01690	59.1564	0.07690	13.0032	121.4684	9.3414
27	4.8223	0.2074	0.01570	63,7058	0.07570	13.2105	126.8600	9.6029
28	5.1117	0.1956	0.01459	68.5281	0.07459	13.4062	132.1420	9.8568
29	5.4184	0.1956	0.01358	73.6398	0.07358	13.5907	137.3096	10.1032
30	5.7435	0.1741	0.01265	79.0582	0.07355	13.7648	142.3588	10.3422
31	6.0881	0.1643	0.01203	84.8017	0.07203	13.9291	147.2864	10.5740
32	6.4534	0.1550	0.01179	90.8898	0.07100	13.9291	152.0901	10.3740
33	6.8406	0.1350	0.01100	97.3432	0.07100	14.0840	152.0901	11.0166
34	7.2510	0.1402	0.00960	104.1838	0.07027	14.2302		11.2276
34	7.6861	0.1379	0.00960	104.1838	0.06960	14.3681	161.3192 165.7427	11.4319
40	10.2857	0.1301	0.00897	111.4348	0.06897	14.4982	165.7427	12.3590
40	13.7646	0.0972	0.00646	212.7435	0.06646	15.0463	203.1096	12.3590
50			0.00470	212.7435	0.06470			
55	18,4202 24,6503	0.0543	0.00344	290.3359 394.1720	0.06344	15.7619 15.9905	217.4574 229.3222	13.7964 14.3411
55 60	24.6503 32.9877	0.0406	0.00254	394.1720 533.1282	0.06254	15.9905	229.3222 239.0428	
60		0.0303		533.1282 719.0829				14.7909
70	44.1450 59.0759	0.0227	0.00139	967.9322	0.06139	16.2891	246.9450	15.1601
75	79.0569	0.0169	0.00103	1300.95	0.06103	16.3845 16.4558	253.3271 258.4527	15.4613 15.7058
			No. Contraction of the second second					
80	105.7960	0.0095	0.00057	1746.60	0.06057	16.5091 16.5489	262.5493	15.9033
85	141.5789	0.0071	0.00043	2342.98	0.06043		265.8096	16.0620
90	189.4645	0.0053	0.00032	3141.08	0.06032	16.5787	268.3946	16.1891
95	253.5463	0.0039	0.00024	4209.10	0.06024	16.6009	270.4375	16.2905
96	268.7590	0.0037	0.00022	4462.65	0.06022	16.6047	270.7909	16.3081
98 100	301.9776 339.3021	0.0033	0.00020	5016.29 5638.37	0.06020	16.6115 16.6175	271.4491 272.0471	16.3411 16.3711

7%		TABLE	12 Disc	rete Cash Flo	ow: Compou	ind Interest	Factors	7%
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
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	0.11220	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	10.3219
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	0.0173	0.000123	1146.76	0.07087	14.1099	190.1452	13.4760
70	113,9894	0.00123	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	0.00044	3189.06	0.07031	14.1904	198.0748	13.9273
85	314,5003	0.0043	0.00031	4478.58	0.07022	14.2220	199.5717	14.0146
90	441,1030	0.0032	0.00022	6287.19	0.07022	14.2533	200.7042	14.0812
90	618.6697	0.0023	0.00010	8823.85	0.07010	14.2535	200.7042	14.0312
95 96	661.9766	0.0015	0.00011	9442.52	0.07011	14.2620	201.5581	14.1319
90 98	757,8970	0.0013	0.00011	10813	0.07009	14.2669	201.9651	14.1405
98	867.7163	0.0013	0.00009	10813	0.07009	14.2669	201.9651	14.1562

8%		TABLE	13 Disc	rete Cash Flo	ow: Compou	and Interes	t Factors	89
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie
1	1.0800	0.9259	1.00000	1.0000	1.08000	0.9259		
2	1.1664	0.8573	0.48077	2.0800	0.56077	1.7833	0.8573	0.4808
3	1.2597	0.7938	0.30803	3.2464	0.38803	2.5771	2.4450	0.9487
4	1.3605	0.7350	0.22192	4.5061	0.30192	3.3121	4.6501	1.4040
5	1.4693	0.6806	0.17046	5.8666	0.25046	3.9927	7.3724	1.8465
6	1.5869	0.6302	0.13632	7.3359	0.21632	4.6229	10.5233	2.2763
7	1.7138	0.5835	0.11207	8.9228	0.19207	5.2064	14.0242	2.6937
8	1.8509	0.5403	0.09401	10.6366	0.17401	5.7466	17.8061	3.0985
9	1.9990	0.5002	0.08008	12.4876	0.16008	6.2469	21.8081	3.4910
10	2.1589	0.4632	0.06903	14.4866	0.14903	6.7101	25.9768	3.8713
11	2.3316	0.4289	0.06008	16.6455	0.14008	7.1390	30.2657	4.2395
12	2.5182	0.3971	0.05270	18.9771	0.13270	7.5361	34.6339	4.5957
13	2.7196	0.3677	0.04652	21.4953	0.12652	7.9038	39.0463	4.9402
14	2.9372	0.3405	0.04130	24.2149	0.12130	8.2442	43.4723	5.2731
15	3.1722	0.3152	0.03683	27.1521	0.11683	8,5595	47,8857	5,5945
16	3.4259	0.2919	0.03298	30.3243	0.11298	8,8514	52,2640	5.9046
17	3.7000	0.2703	0.02963	33.7502	0.10963	9.1216	56.5883	6.2037
18	3.9960	0.2502	0.02670	37,4502	0.10670	9.3719	60.8426	6,4920
19	4.3157	0.2317	0.02413	41.4463	0.10413	9.6036	65.0134	6.7697
20	4.6610	0.2145	0.02415	45.7620	0.10185	9.8181	69.0898	7.0369
21	5.0338	0.1987	0.01983	50.4229	0.09983	10.0168	73.0629	7.2940
22	5.4365	0.1839	0.01803	55.4568	0.09803	10.2007	76.9257	7.5412
23	5.8715	0.1703	0.01642	60.8933	0.09642	10.3711	80.6726	7,7786
24	6.3412	0.1577	0.01498	66.7648	0.09498	10.5288	84.2997	8.0066
25	6.8485	0.1460	0.01368	73.1059	0.09368	10.6748	87.8041	8.2254
26	7.3964	0.1352	0.01308	79.9544	0.09308	10.8100	91.1842	8.4352
27	7.9881	0.1352	0.01251	87.3508	0.09231	10.9352	94.4390	8.6363
28	8.6271	0.1252	0.0114.5	95.3388	0.0914.5	11.0511	97.5687	8.8289
28	9.3173	0.1073	0.00962		0.09049		100.5738	
30		0.1073		103.9659		11.1584 11.2578		9.0133
	10.0627		0.00883	113.2832	0.08883	1940 C CO y 500 360 C C	103.4558	9.1897
31	10.8677	0.0920	0.00811	123.3459	0.08811	11.3498	106.2163	9.3584
32	11.7371	0.0852	0.00745	134.2135	0.08745	11.4350	108.8575	9.5197
33	12.6760	0.0789	0.00685	145.9506	0.08685	11.5139	111.3819	9.6737
34	13.6901	0.0730	0.00630	158.6267	0.08630	11.5869	113.7924	9.8208
35	14.7853	0.0676	0.00580	172.3168	0.08580	11.6546	116.0920	9.9611
40	21.7245	0.0460	0.00386	259.0565	0.08386	11.9246	126.0422	10.5699
45	31.9204	0.0313	0.00259	386.5056	0.08259	12.1084	133.7331	11.0447
50	46.9016	0.0213	0.00174	573.7702	0.08174	12.2335	139.5928	11.4107
55	68.9139	0.0145	0.00118	848.9232	0.08118	12.3186	144.0065	11.6902
60	101.2571	0.0099	0.00080	1253.21	0.08080	12.3766	147.3000	11.9015
65	148.7798	0.0067	0.00054	1847.25	0.08054	12.4160	149.7387	12.0602
70	218.6064	0.0046	0.00037	2720.08	0.08037	12.4428	151.5326	12.1783
75	321.2045	0.0031	0.00025	4002.56	0.08025	12.4611	152.8448	12.2658
80	471.9548	0.0021	0.00017	5886.94	0.08017	12.4735	153.8001	12.3301
85	693.4565	0.0014	0.00012	8655.71	0.08012	12.4820	154.4925	12.3772
90	1018.92	0.0010	0.00008	12724	0.08008	12.4877	154.9925	12.4116
95	1497.12	0.0007	0.00005	18702	0.08005	12.4917	155.3524	12.4365
96	1616.89	0.0006	0.00005	20199	0.08005	12.4923	155.4112	12.4406
98	1885.94	0.0005	0.00004	23562	0.08004	12.4934	155.5176	12.4480
100	2199.76	0.0005	0.00004	27485	0.08004	12.4943	155.6107	12.4545

9%		TABLE	14 Disc	rete Cash Flo	ow: Compou	and Interes	t Factors	9 %
1000	Single Pa	yments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.0900	0.9174	1.00000	1.0000	1.09000	0.9174		
2	1.1881	0.8417	0.47847	2.0900	0.56847	1.7591	0.8417	0.4785
3	1.2950	0.7722	0.30505	3.2781	0.39505	2.5313	2.3860	0.9426
4	1.4116	0.7084	0.21867	4.5731	0.30867	3.2397	4.5113	1.3925
5	1.5386	0.6499	0.16709	5.9847	0.25709	3.8897	7.1110	1.8282
6	1.6771	0.5963	0.13292	7.5233	0.22292	4.4859	10.0924	2.2498
7	1.8280	0.5470	0.10869	9.2004	0.19869	5.0330	13.3746	2.6574
8	1.9926	0.5019	0.09067	11.0285	0.18067	5.5348	16.8877	3.0512
9	2.1719	0.4604	0.07680	13.0210	0.16680	5.9952	20.5711	3.4312
10	2.3674	0.4224	0.06582	15.1929	0.15582	6.4177	24.3728	3.7978
11	2.5804	0.3875	0.05695	17.5603	0.14695	6.8052	28.2481	4.1510
12	2.8127	0.3555	0.04965	20.1407	0.13965	7.1607	32.1590	4.4910
13	3.0658	0.3262	0.04357	22.9534	0.13357	7.4869	36.0731	4.8182
14	3.3417	0.2992	0.03843	26.0192	0.12843	7.7862	39.9633	5.1326
15	3.6425	0.2745	0.03406	29.3609	0.12406	8.0607	43.8069	5.4346
16	3.9703	0.2519	0.03030	33.0034	0.12030	8.3126	47.5849	5.7245
17	4.3276	0.2311	0.02705	36.9737	0.11705	8.5436	51.2821	6.0024
18	4.7171	0.2120	0.02421	41.3013	0.11421	8.7556	54.8860	6.2687
19	5.1417	0.1945	0.02173	46.0185	0.11173	8.9501	58,3868	6.5236
20	5.6044	0.1784	0.01955	51.1601	0.10955	9.1285	61.7770	6.7674
21	6.1088	0.1637	0.01762	56.7645	0.10762	9.2922	65.0509	7.0006
22	6.6586	0.1502	0.01590	62.8733	0.10590	9.4424	68.2048	7.2232
23	7.2579	0.1378	0.01438	69.5319	0.10438	9.5802	71.2359	7.4357
24	7.9111	0.1264	0.01302	76.7898	0.10302	9,7066	74.1433	7.6384
25	8.6231	0.1160	0.01181	84.7009	0.10181	9.8226	76.9265	7.8316
26	9.3992	0.1064	0.01072	93.3240	0.10072	9.9290	79.5863	8.0156
20	10.2451	0.0976	0.00973	102.7231	0.09973	10.0266	82.1241	8.1906
28	11.1671	0.0970	0.00973	112.9682	0.09975	10.0200	84.5419	8.3571
29	12.1722	0.0895	0.00885	124.1354	0.09806	10.1101	86.8422	8.5154
30	13.2677	0.0754	0.00734	136.3075	0.09800	10.1983	89.0280	8.6657
31	14.4618	0.0691	0.00734	149.5752	0.09734	10.2737	91.1024	8.8083
32	15.7633	0.0634	0.00610	149.5752	0.09609	10.3428	93.0690	8.9436
33	17.1820	0.0582	0.00556	179.8003	0.09556	10.4644	94.9314	9.0718
34	18.7284	0.0534	0.00538	196.9823	0.09508	10.4044	96.6935	9.1933
35	20.4140	0.0334	0.00308	215.7108	0.09308	10.5178	98.3590	9.3083
40	31,4094	0.0490	0.00404	337.8824	0.09404	10.3008	105.3762	9.7957
40	48.3273	0.0318	0.00290	525.8587	0.09290	10.7374	110.5561	10.1603
50	74.3575	0.0207	0.00190	815.0836	0.09190	10.8812	114.3251	10.4295
55	114.4083	0.0134	0.00123	1260.09	0.09123	11.0140	114.3231	10.4293
60	176.0313	0.0087	0.00079	1944.79	0.09079	11.0140	117.0362	
65		0.0037		11 2010 101 2012 201		-		10.7683
70	270.8460 416.7301	0.0037	0.00033	2998.29 4619.22	0.09033	11.0701	120.3344	10.8702 10.9427
70		0.0024	0.00022	4619.22 7113.23	0.09022	11.0844 11.0938	121.2942 121.9646	10.9427
75 80	641.1909 986.5517	0.0016	0.00014	10951	0.09014	11.0938	121.9646	10.9940
80	986.5517	0.0010	0.00009	16855	0.09009	11.0998	122.4306	11.0299
85 90				25939				
	2335.53	0.0004	0.00004		0.09004	11.1064	122.9758	11.0726
95	3593.50	0.0003	0.00003	39917	0.09003	11.1080	123.1287	11.0847
96	3916.91	0.0003	0.00002	43510	0.09002	11.1083	123.1529	11.0866
98	4653.68	0.0002	0.00002	51696	0.09002	11.1087	123.1963	11.0900
100	5529.04	0.0002	0.00002	61423	0.09002	11.1091	123.2335	11.0930

10%	6	TABLE	15 Disc	rete Cash Flo	ow: Compou	and Interes	t Factors	109
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.1000	0.9091	1.00000	1.0000	1.10000	0.9091		
2	1.2100	0.8264	0.47619	2.1000	0.57619	1.7355	0.8264	0.4762
3	1.3310	0.7513	0.30211	3.3100	0.40211	2.4869	2.3291	0.9366
4	1.4641	0.6830	0.21547	4.6410	0.31547	3.1699	4.3781	1.3812
5	1.6105	0.6209	0.16380	6.1051	0.26380	3.7908	6.8618	1.8101
6	1.7716	0.5645	0.12961	7.7156	0.22961	4.3553	9.6842	2.2236
7	1.9487	0.5132	0.10541	9.4872	0.20541	4.8684	12.7631	2.6216
8	2.1436	0.4665	0.08744	11.4359	0.18744	5.3349	16.0287	3.0045
9	2.3579	0.4241	0.07364	13.5795	0.17364	5.7590	19.4215	3.3724
10	2.5937	0.3855	0.06275	15.9374	0.16275	6.1446	22.8913	3.7255
11	2.8531	0.3505	0.05396	18.5312	0.15396	6.4951	26.3963	4.0641
12	3.1384	0.3186	0.04676	21.3843	0.14676	6.8137	29.9012	4.3884
13	3.4523	0.2897	0.04078	24.5227	0.14078	7.1034	33.3772	4.6988
14	3.7975	0.2633	0.03575	27.9750	0.13575	7.3667	36.8005	4.9955
15	4.1772	0.2394	0.03147	31.7725	0.13147	7.6061	40.1520	5.2789
16	4.5950	0.2176	0.02782	35.9497	0.12782	7.8237	43.4164	5.5493
17	5.0545	0.1978	0.02466	40.5447	0.12466	8.0216	46.5819	5.8071
18	5.5599	0.1799	0.02193	45.5992	0.12193	8.2014	49.6395	6.0526
19	6.1159	0.1635	0.01955	51.1591	0.11955	8.3649	52.5827	6.2861
20	6.7275	0.1486	0.01746	57.2750	0.11746	8.5136	55.4069	6.5081
21	7.4002	0.1351	0.01562	64.0025	0.11562	8.6487	58.1095	6.7189
22	8.1403	0.1228	0.01401	71.4027	0.11401	8.7715	60.6893	6.9189
23	8.9543	0.1117	0.01257	79.5430	0.11257	8.8832	63.1462	7.1085
24	9.8497	0.1015	0.01130	88.4973	0.11130	8.9847	65.4813	7.2881
25	10.8347	0.0923	0.01017	98.3471	0.11017	9.0770	67.6964	7.4580
26	11.9182	0.0839	0.00916	109.1818	0.10916	9.1609	69.7940	7.6186
27	13.1100	0.0763	0.00826	121.0999	0.10826	9.2372	71.7773	7.7704
28	14.4210	0.0693	0.00745	134.2099	0.10745	9.3066	73.6495	7.9137
29	15.8631	0.0630	0.00673	148.6309	0.10673	9.3696	75.4146	8.0489
30	17.4494	0.0573	0.00608	164.4940	0.10608	9.4269	77.0766	8.1762
31	19.1943	0.0521	0.00550	181.9434	0.10550	9.4790	78.6395	8.2962
32	21.1138	0.0474	0.00497	201.1378	0.10497	9.5264	80.1078	8.4091
33	23.2252	0.0431	0.00450	222.2515	0.10450	9.5694	81.4856	8.5152
34	25.5477	0.0391	0.00407	245.4767	0.10407	9.6086	82.7773	8.6149
35	28.1024	0.0356	0.00369	271.0244	0.10369	9.6442	83.9872	8.7086
40	45.2593	0.0221	0.00226	442.5926	0.10226	9.7791	88.9525	9.0962
45	72.8905	0.0137	0.00139	718.9048	0.10139	9.8628	92.4544	9.3740
50	117.3909	0.0085	0.00086	1163.91	0.10086	9.9148	94.8889	9.5704
55	189.0591	0.0053	0.00053	1880.59	0.10053	9.9471	96.5619	9.7075
60	304.4816	0.0033	0.00033	3034.82	0.10033	9.9672	97.7010	9.8023
65	490.3707	0.0020	0.00020	4893.71	0.10020	9.9796	98.4705	9.8672
70	789.7470	0.0013	0.00013	7887.47	0.10013	9.9873	98.9870	9.9113
75	1271.90	0.0008	0.00008	12709	0.10008	9.9921	99.3317	9.9410
80	2048.40	0.0005	0.00005	20474	0.10005	9.9951	99.5606	9.9609
85	3298.97	0.0003	0.00003	32980	0.10003	9.9970	99.7120	9.9742
90	5313.02	0.0002	0.00002	53120	0.10002	9.9981	99.8118	9.9831
95	8556.68	0.0001	0.00001	85557	0.10001	9.9988	99.8773	9.9889
96	9412.34	0.0001	0.00001	94113	0.10001	9.9989	99.8874	9.9898
98	11389	0.0001	0.00001		0.10001	9.9991	99.9052	9.9914
100	13781	0.0001	0.00001		0.10001	9.9993	99.9202	9.9927

11%		TABLE	16 Disc	rete Cash Flo	w: Compou	and Interes	t Factors	11%
	Single Pay	/ments		Uniform Serie	es Payments		Arithmetic	: Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.1100	0.9009	1.00000	1.0000	1.11000	0.9009		
2	1.2321	0.8116	0.47393	2.1100	0.58393	1.7125	0.8116	0.4739
3	1.3676	0.7312	0.29921	3.3421	0.40921	2.4437	2.2740	0.9306
4	1.5181	0.6587	0.21233	4.7097	0.32233	3.1024	4.2502	1.3700
5	1.6851	0.5935	0.16057	6.2278	0.27057	3.6959	6.6240	1.7923
6	1.8704	0.5346	0.12638	7.9129	0.23638	4.2305	9.2972	2.1976
7	2.0762	0.4817	0.10222	9.7833	0.21222	4.7122	12.1872	2.5863
8	2.3045	0.4339	0.08432	11.8594	0.19432	5.1461	15.2246	2.9585
9	2.5580	0.3909	0.07060	14.1640	0.18060	5.5370	18.3520	3.3144
10	2.8394	0.3522	0.05980	16.7220	0.16980	5.8892	21.5217	3.6544
11	3.1518	0.3173	0.05112	19.5614	0.16112	6.2065	24.6945	3.9788
12	3.4985	0.2858	0.04403	22.7132	0.15403	6.4924	27.8388	4.2879
13	3.8833	0.2575	0.03815	26.2116	0.14815	6.7499	30.9290	4.5822
14	4.3104	0.2320	0.03323	30.0949	0.14323	6.9819	33,9449	4.8619
15	4.7846	0.2090	0.02907	34.4054	0.13907	7.1909	36.8709	5.1275
16	5.3109	0.1883	0.02552	39.1899	0.13552	7.3792	39.6953	5.3794
17	5.8951	0.1696	0.02247	44,5008	0.13247	7,5488	42,4095	5.6180
18	6,5436	0.1528	0.01984	50.3959	0.12984	7,7016	45.0074	5.8439
19	7,2633	0.1377	0.01756	56,9395	0.12756	7.8393	47,4856	6.0574
20	8.0623	0.1240	0.01558	64.2028	0.12558	7.9633	49.8423	6.2590
21	8,9492	0.1117	0.01384	72.2651	0.12384	8.0751	52.0771	6.4491
22	9.9336	0.1007	0.01231	81.2143	0.12231	8.1757	54.1912	6.6283
23	11.0263	0.0907	0.01097	91.1479	0.12097	8.2664	56.1864	6.7969
24	12.2392	0.0817	0.00979	102.1742	0.11979	8,3481	58.0656	6.9555
25	13.5855	0.0736	0.00874	114.4133	0.11874	8.4217	59.8322	7.1045
26	15.0799	0.0663	0.00781	127.9988	0.11781	8.4881	61.4900	7.2443
27	16,7386	0.0597	0.00699	143.0786	0.11699	8.5478	63.0433	7.3754
28	18.5799	0.0538	0.00626	159.8173	0.11626	8,6016	64,4965	7,4982
29	20.6237	0.0485	0.00561	178.3972	0.11561	8.6501	65.8542	7.6131
30	22.8923	0.0437	0.00502	199.0209	0.11502	8.6938	67.1210	7.7206
31	25.4104	0.0394	0.00451	221.9132	0.11451	8.7331	68.3016	7.8210
32	28.2056	0.0355	0.00404	247.3236	0.11404	8.7686	69.4007	7.9147
33	31.3082	0.0335	0.00363	275.5292	0.11464	8.8005	70.4228	8.0021
34	34.7521	0.0319	0.00305	306.8374	0.11305	8.8293	71.3724	8.0836
35	38,5749	0.0288	0.00320	341.5896	0.11320	8.8552	72.2538	8.1594
40	65.0009	0.0239	0.00293	581.8261	0.11293	8.9511	75.7789	8.4659
40	109.5302	0.0091	0.00172	986.6386	0.11101	9.0079	78.1551	8.6763
50	184.5648	0.0054	0.00060	1668.77	0.11060	9.0417	79.7341	8.8185
55	311.0025	0.0034	0.00080	2818.20	0.11080	9.0417	80.7712	8.9135
60	524.0572	0.0032	0.00035	4755.07	0.11035	9.0617	81.4461	8.9135
65	883.0669	0.0019	0.00021	8018.79	0.11021	9.0736	81.4401	9.0172
70	1488.02	0.0007	0.00012	13518	0.11012	9.0806	82.1614	9.0172
75	2507.40	0.0007	0.00007	22785	0.11007	9.0848	82.3397	9.0438
80	4225.11	0.0004	0.00004	38401	0.11004	9.0875	82.4529	9.0720
85	7119.56	0.0002	0.00003	64714	0.11003	9.0886	82.5245	9.0720

2%		TABLE	ind Interes	r Factors	129				
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic Gradients		
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie	
1	1.1200	0.8929	1.00000	1.0000	1.12000	0.8929			
2	1.2544	0.7972	0.47170	2.1200	0.59170	1.6901	0.7972	0.4717	
3	1.4049	0.7118	0.29635	3.3744	0.41635	2.4018	2.2208	0.9246	
4	1.5735	0.6355	0.20923	4.7793	0.32923	3.0373	4.1273	1.3589	
5	1.7623	0.5674	0.15741	6.3528	0.27741	3.6048	6.3970	1.7746	
6	1.9738	0.5066	0.12323	8.1152	0.24323	4.1114	8.9302	2.1720	
7	2.2107	0.4523	0.09912	10.0890	0.21912	4.5638	11.6443	2.5512	
8	2.4760	0.4039	0.08130	12.2997	0.20130	4.9676	14.4714	2.9131	
9	2.7731	0.3606	0.06768	14.7757	0.18768	5.3282	17.3563	3.2574	
10	3.1058	0.3220	0.05698	17.5487	0.17698	5.6502	20.2541	3.5847	
11	3,4785	0.2875	0.04842	20.6546	0.16842	5,9377	23.1288	3,8953	
12	3.8960	0.2567	0.04144	24.1331	0.16144	6.1944	25.9523	4.1897	
13	4.3635	0.2292	0.03568	28.0291	0.15568	6.4235	28.7024	4.4683	
14	4.8871	0.2046	0.03087	32.3926	0.15087	6.6282	31.3624	4.7317	
15	5.4736	0.1827	0.02682	37.2797	0.14682	6.8109	33.9202	4.9803	
16	6.1304	0.1631	0.02339	42.7533	0.14339	6.9740	36.3670	5.2147	
17	6.8660	0.1456	0.02046	48.8837	0.14046	7.1196	38.6973	5.4353	
18	7.6900	0.1300	0.01794	55.7497	0.13794	7.2497	40.9080	5.6427	
19	8.6128	0.1161	0.01576	63,4397	0.13576	7,3658	42,9979	5.8375	
20	9,6463	0.1037	0.01388	72.0524	0.13388	7,4694	44.9676	6.0202	
21	10.8038	0.0926	0.01224	81.6987	0.13224	7.5620	46.8188	6.1913	
22	12.1003	0.0826	0.01081	92.5026	0.13081	7.6446	48.5543	6.3514	
23	13.5523	0.0738	0.00956	104.6029	0.12956	7.7184	50.1776	6.5010	
24	15.1786	0.0659	0.00846	118.1552	0.12846	7,7843	51.6929	6.6406	
25	17.0001	0.0588	0.00750	133.3339	0.12750	7.8431	53.1046	6,7708	
26	19.0401	0.0525	0.00665	150.3339	0.12665	7.8957	54.4177	6,8921	
27	21.3249	0.0469	0.00590	169.3740	0.12590	7.9426	55.6369	7,0049	
28	23.8839	0.0409	0.00524	190.6989	0.12590	7.9844	56,7674	7.1098	
29	26.7499	0.0419	0.00466	214.5828	0.12324	8.0218	57.8141	7.2071	
30	29.9599	0.0334	0.00414	241.3327	0.12400	8.0552	58.7821	7.2974	
31	33.5551	0.0298	0.00369	271.2926	0.12369	8.0850	59.6761	7.3811	
32	37.5817	0.0298	0.00309	304.8477	0.12328	8.1116	60.5010	7.4586	
33	42.0915	0.0238	0.00328	342.4294	0.12328	8.1354	61.2612	7.5302	
34	47.1425	0.0238	0.00292	384.5210	0.12292	8.1566	61.9612	7.5965	
35	52.7996	0.0212	0.00232	431.6635	0.12232	8.1755	62.6052	7.6577	
40	93.0510	0.0189	0.00232	767.0914	0.12232	8.2438	65.1159	7.8988	
45	163.9876	0.0061	0.00130	1358.23	0.12130	8.2825	66.7342	8.0572	
50	289.0022	0.0035	0.00042	2400.02	0.12074	8.3045	67.7624	8.1597	
55	509.3206	0.0035	0.00042	4236.01	0.12042	8.3170	68.4082	8.2251	
60	897.5969	0.0020	0.00013	7471.64	0.12024	8.3240	68,8100	8.2664	
65	1581.87	0.0001	0.00013	13174	0.12013	8.3240	69.0581	8.2004	
70	2787.80	0.0004	0.00004	23223	0.12003	8.3303	69.2103	8.3082	
75	4913.06	0.0004	0.00004	40934	0.12004	8.3316	69.3031	8.3181	
80	8658.48	0.0002	0.00002	72146	0.12002	8.3324	69.3594	8.3241	
85	15259	0.0001	0.00001	/2170	0.12001	8.3324	69.3935	8.3241	

14%		TABLE	18 Disc	rete Cash Flo	ow: Compou	ind Interes	t Pactors	149	
	Single Pay	ments		Uniform Seri	es Payments		Arithmetic Gradients		
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series	
1	1,1400	0.8772	1.00000	1.0000	1,14000	0.8772	art.		
2	1.2996	0.7695	0.46729	2.1400	0.60729	1.6467	0.7695	0.4673	
3	1.4815	0.6750	0.29073	3.4396	0.43073	2.3216	2.1194	0.9129	
4	1.6890	0.5921	0.20320	4.9211	0.34320	2.9137	3.8957	1.3370	
5	1.9254	0.5194	0.15128	6.6101	0.29128	3.4331	5.9731	1.7399	
6	2.1950	0.4556	0.11716	8.5355	0.25716	3.8887	8.2511	2.1218	
7	2.5023	0.3996	0.09319	10.7305	0.23319	4.2883	10.6489	2.4832	
8	2.8526	0.3506	0.07557	13.2328	0.21557	4.6389	13.1028	2.8246	
9	3.2519	0.3075	0.06217	16.0853	0.20217	4,9464	15.5629	3.1463	
10	3.7072	0.2697	0.05171	19.3373	0.19171	5.2161	17.9906	3.4490	
11	4.2262	0.2366	0.04339	23.0445	0.18339	5.4527	20.3567	3,7333	
12	4.8179	0.2076	0.03667	27.2707	0,17667	5,6603	22.6399	3,9998	
13	5,4924	0.1821	0.03116	32.0887	0.17116	5.8424	24.8247	4.2491	
14	6.2613	0.1597	0.02661	37.5811	0.16661	6.0021	26.9009	4.4819	
15	7.1379	0.1401	0.02281	43.8424	0.16281	6.1422	28.8623	4.6990	
16	8.1372	0.1229	0.01962	50,9804	0.15962	6.2651	30,7057	4,9011	
17	9.2765	0.1078	0.01692	59.1176	0.15692	6.3729	32,4305	5.0888	
18	10.5752	0.0946	0.01462	68.3941	0.15462	6.4674	34.0380	5.2630	
19	12.0557	0.0829	0.01266	78,9692	0.15266	6.5504	35.5311	5.4243	
20	13.7435	0.0728	0.01099	91.0249	0.15099	6.6231	36.9135	5.5734	
21	15.6676	0.0638	0.00954	104,7684	0.14954	6.6870	38,1901	5.7111	
22	17.8610	0.0560	0.00830	120.4360	0.14830	6,7429	39,3658	5,8381	
23	20.3616	0.0491	0.00723	138.2970	0.14330	6.7921	40.4463	5.9549	
24	23.2122	0.0431	0.00630	158.6586	0.14630	6.8351	41.4371	6.0624	
25	26.4619	0.0378	0.00550	181.8708	0.14550	6.8729	42.3441	6.1610	
26	30,1666	0.0331	0.00480	208.3327	0.14480	6,9061	43.1728	6.2514	
27	34,3899	0.0291	0.00419	238.4993	0.14419	6.9352	43.9289	6.3342	
28	39,2045	0.0255	0.00366	272.8892	0.14366	6,9607	44.6176	6.4100	
29	44.6931	0.0233	0.00300	312.0937	0.14300	6.9830	45.2441	6.4791	
30	50.9502	0.0224	0.00320	356.7868	0.14320	7.0027	45.8132	6.5423	
31	58.0832	0.0190	0.00280	407.7370	0.14245	7.0199	46.3297	6.5998	
32	66,2148	0.0172	0.0024.5	465.8202	0.14245	7.0350	46.7979	6.6522	
33	75,4849	0.0131	0.00213	532.0350	0.14213	7.0482	47.2218	6,6998	
34	86.0528	0.0132	0.00165	607.5199	0.14165	7.0599	47.6053	6.7431	
35	98.1002	0.0110	0.00103	693.5727	0.14105	7.0700	47.9519	6.7824	
40	188.8835	0.0053	0.00075	1342.03	0.14075	7.1050	49.2376	6.9300	
45	363.6791	0.0033	0.00039	2590.56	0.14073	7.1232	49.9963	7.0188	
50	700.2330	0.0027	0.00020	4994.52	0.14039	7.1232	50.4375	7.0714	
55	1348.24	0.0007	0.00010	9623.13	0.14010	7.1327	50.6912	7.1020	
60	2595.92	0.0007	0.00005	18535	0.14010	7.1401	50.8357	7.11020	
65	4998.22	0.0004	0.00003	35694	0.14003	7.1414	50.9173	7.1298	
70	9623.64	0.0002	0.00003	68733	0.14003	7.1414	50.9632	7,1298	
75	18530	0.0001	0.00001	00755	0.14001	7.1421	50.9887	7.1356	
80	35677	0.0001	0.00001	1	0.14001	7.1423	51.0030	7.1388	
85	68693	-			0.14000	7.1427	51.0108	7.1400	

5%		TABLE	19 Disc	rete Cash Flo	ow: Compou	ind Interes	t Factors	159
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	Gradients
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie
1	1.1500	0.8696	1.00000	1.0000	1.15000	0.8696		
2	1.3225	0.7561	0.46512	2.1500	0.61512	1.6257	0.7561	0.4651
3	1.5209	0.6575	0.28798	3.4725	0.43798	2.2832	2.0712	0.9071
4	1.7490	0.5718	0.20027	4.9934	0.35027	2.8550	3.7864	1.3263
5	2.0114	0.4972	0.14832	6.7424	0.29832	3.3522	5.7751	1.7228
6	2.3131	0.4323	0.11424	8.7537	0.26424	3.7845	7,9368	2.0972
7	2.6600	0.3759	0.09036	11.0668	0.24036	4.1604	10.1924	2.4498
8	3.0590	0.3269	0.07285	13.7268	0.22285	4.4873	12.4807	2.7813
9	3.5179	0.2843	0.05957	16.7858	0.20957	4.7716	14.7548	3.0922
10	4.0456	0.2472	0.04925	20.3037	0.19925	5.0188	16.9795	3.3832
11	4.6524	0.2149	0.04107	24.3493	0.19107	5.2337	19.1289	3.6549
12	5.3503	0.1869	0.03448	29.0017	0.18448	5.4206	21.1849	3.9082
13	6.1528	0.1625	0.02911	34.3519	0.17911	5.5831	23.1352	4.1438
14	7.0757	0.1413	0.02469	40.5047	0.17469	5.7245	24.9725	4.3624
15	8.1371	0.1229	0.02102	47.5804	0.17102	5.8474	26.6930	4.5650
16	9.3576	0.1069	0.01795	55.7175	0.16795	5,9542	28.2960	4.7522
17	10.7613	0.0929	0.01537	65.0751	0.16537	6.0472	29.7828	4.9251
18	12.3755	0.0808	0.01319	75.8364	0.16319	6.1280	31.1565	5,0843
19	14.2318	0.0703	0.01134	88.2118	0.16134	6.1982	32,4213	5.2307
20	16.3665	0.0611	0.00976	102.4436	0.15976	6.2593	33.5822	5.3651
21	18.8215	0.0531	0.00842	118.8101	0.15842	6.3125	34.6448	5.4883
22	21.6447	0.0462	0.00727	137.6316	0.15727	6.3587	35.6150	5,6010
23	24.8915	0.0402	0.00628	159.2764	0.15628	6.3988	36,4988	5,7040
24	28.6252	0.0349	0.00543	184.1678	0.15543	6.4338	37.3023	5,7979
25	32.9190	0.0304	0.00470	212.7930	0.15470	6.4641	38.0314	5.8834
26	37.8568	0.0264	0.00407	245.7120	0.15407	6.4906	38.6918	5.9612
27	43.5353	0.0230	0.00353	283.5688	0.15353	6.5135	39,2890	6.0319
28	50.0656	0.0200	0.00306	327.1041	0.15306	6.5335	39,8283	6.0960
29	57.5755	0.0174	0.00265	377.1697	0.15365	6.5509	40.3146	6.1541
30	66.2118	0.0174	0.00230	434.7451	0.15230	6.5660	40.7526	6.2066
31	76.1435	0.0131	0.00200	500.9569	0.15200	6.5791	41.1466	6.2541
32	87.5651	0.0131	0.00173	577,1005	0.15173	6,5905	41.5006	6.2970
33	100.6998	0.0099	0.00150	664.6655	0.15150	6.6005	41.8184	6.3357
34	115.8048	0.0035	0.00130	765.3654	0.15130	6.6091	42.1033	6.3705
35	133.1755	0.0030	0.00131	881.1702	0.15131	6.6166	42.3586	6,4019
40	267.8635	0.0075	0.00056	1779.09	0.15056	6.6418	43.2830	6.5168
45	538.7693	0.0037	0.00028	3585.13	0.15028	6.6543	43.8051	6.5830
50	1083.66	0.0019	0.00014	7217.72	0.15014	6.6605	44.0958	6.6205
55	2179.62	0.0005	0.00014	14524	0.15007	6.6636	44.2558	6.6414
60	4384.00	0.0003	0.00007	29220	0.15003	6.6651	44.3431	6,6530
65	8817.79	0.0002	0.00003	58779	0.15003	6.6659	44.3903	6.6593
70	17736	0.0001	0.00002	56119	0.15001	6.6663	44.4156	6.6627
75	35673	0.0001	0.00001		0.15000	6.6665	44.4292	6.6646
80	71751		0.		0.15000	6.6666	44.4364	6.6656
85	11/01				0.15000	6.6666	44.4402	6.6661

16%		TABLE	20 Disc	rete Cash Flo	ow: Compou	ind Interes	t Factors	169	
	Single Pay	ments		Uniform Seri	es Payments		Arithmetic Gradients		
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series	
1	1.1600	0.8621	1.00000	1.0000	1.16000	0.8621			
2	1.3456	0.7432	0.46296	2.1600	0.62296	1.6052	0.7432	0.4630	
3	1.5609	0.6407	0.28526	3.5056	0.44526	2.2459	2.0245	0.9014	
4	1.8106	0.5523	0.19738	5.0665	0.35738	2.7982	3.6814	1.3156	
5	2.1003	0.4761	0.14541	6.8771	0.30541	3.2743	5.5858	1.7060	
6	2.4364	0.4104	0.11139	8.9775	0.27139	3.6847	7.6380	2.0729	
7	2.8262	0.3538	0.08761	11.4139	0.24761	4.0386	9.7610	2.4169	
8	3.2784	0.3050	0.07022	14.2401	0.23022	4.3436	11.8962	2.7388	
9	3.8030	0.2630	0.05708	17.5185	0.21708	4.6065	13.9998	3.0391	
10	4.4114	0.2267	0.04690	21.3215	0.20690	4.8332	16.0399	3.3187	
11	5.1173	0.1954	0.03886	25.7329	0.19886	5.0286	17.9941	3.5783	
12	5.9360	0.1685	0.03241	30.8502	0.19241	5.1971	19.8472	3.8189	
13	6.8858	0.1452	0.02718	36.7862	0.18718	5.3423	21.5899	4.0413	
14	7.9875	0.1252	0.02290	43.6720	0.18290	5.4675	23.2175	4,2464	
15	9.2655	0.1079	0.01936	51.6595	0.17936	5.5755	24.7284	4.4352	
16	10.7480	0.0930	0.01641	60.9250	0.17641	5.6685	26.1241	4.6086	
17	12.4677	0.0802	0.01395	71.6730	0.17395	5,7487	27.4074	4.7676	
18	14.4625	0.0691	0.01188	84.1407	0.17188	5.8178	28.5828	4.9130	
19	16.7765	0.0596	0.01014	98.6032	0.17014	5.8775	29.6557	5.0457	
20	19,4608	0.0514	0.00867	115.3797	0.16867	5,9288	30.6321	5,1666	
22	26.1864	0.0382	0.00635	157.4150	0.16635	6.0113	32.3200	5.3765	
24	35.2364	0.0284	0.00467	213.9776	0.16467	6.0726	33.6970	5.5490	
26	47.4141	0.0211	0.00345	290.0883	0.16345	6.1182	34.8114	5.6898	
28	63.8004	0.0157	0.00255	392.5028	0.16255	6.1520	35,7073	5.8041	
30	85.8499	0.0116	0.00189	530.3117	0.16189	6.1772	36.4234	5.8964	
32	115.5196	0.0087	0.00140	715.7475	0.16140	6.1959	36.9930	5.9706	
34	155.4432	0.0064	0.00104	965.2698	0.16104	6.2098	37.4441	6.0299	
35	180,3141	0.0055	0.00089	1120.71	0.16089	6.2153	37,6327	6.0548	
36	209.1643	0.0048	0.00077	1301.03	0.16077	6.2201	37.8000	6.0771	
38	281.4515	0.0036	0.00057	1752.82	0.16057	6.2278	38.0799	6.1145	
40	378.7212	0.0026	0.00042	2360.76	0.16042	6.2335	38.2992	6.1441	
45	795.4438	0.0013	0.00042	4965.27	0.16020	6.2421	38.6598	6.1934	
50	1670.70	0.0006	0.00010	10436	0.16010	6.2463	38.8521	6.2201	
55	3509.05	0.0003	0.00005	21925	0.16005	6.2482	38.9534	6.2343	
60	7370.20	0.0001	0.00002	46058	0.16002	6.2492	39.0063	6.2419	

O CourseSmart

18%		TABLE	21 Disc	rete Cash Flo	ow: Compou	ind Interes	t Factors	189
	Single Pay	/ments		Uniform Serie		Arithmetic Gradients		
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series
1	1.1800	0.8475	1.00000	1.0000	1.18000	0.8475	CourseSmart	
2	1.3924	0.7182	0.45872	2.1800	0.63872	1.5656	0.7182	0.4587
3	1.6430	0.6086	0.27992	3.5724	0.45992	2.1743	1.9354	0.8902
4	1.9388	0.5158	0.19174	5.2154	0.37174	2.6901	3.4828	1.2947
5	2.2878	0.4371	0.13978	7.1542	0.31978	3.1272	5.2312	1.6728
6	2.6996	0.3704	0.10591	9.4420	0.28591	3.4976	7.0834	2.0252
7	3.1855	0.3139	0.08236	12.1415	0.26236	3.8115	8.9670	2.3526
8	3.7589	0.2660	0.06524	15.3270	0.24524	4.0776	10.8292	2.6558
9	4.4355	0.2255	0.05239	19.0859	0.23239	4.3030	12.6329	2.9358
10	5.2338	0.1911	0.04251	23.5213	0.22251	4.4941	14.3525	3.1936
11	6.1759	0.1619	0.03478	28.7551	0.21478	4.6560	15.9716	3.4303
12	7.2876	0.1372	0.02863	34.9311	0.20863	4.7932	17.4811	3.6470
13	8.5994	0.1163	0.02369	42.2187	0.20369	4.9095	18.8765	3.8449
14	10.1472	0.0985	0.01968	50.8180	0.19968	5.0081	20.1576	4.0250
15	11.9737	0.0835	0.01640	60.9653	0.19640	5.0916	21.3269	4,1887
16	14.1290	0.0708	0.01371	72.9390	0.19371	5,1624	22.3885	4.3369
17	16.6722	0.0600	0.01149	87.0680	0.19149	5.2223	23.3482	4.4708
18	19.6733	0.0508	0.00964	103.7403	0.18964	5.2732	24.2123	4.5916
19	23.2144	0.0431	0.00810	123.4135	0.18810	5.3162	24.9877	4,7003
20	27.3930	0.0365	0.00682	146.6280	0.18682	5.3527	25,6813	4.7978
22	38.1421	0.0262	0.00485	206.3448	0.18485	5.4099	26.8506	4.9632
24	53.1090	0.0188	0.00345	289.4945	0.18345	5.4509	27.7725	5.0950
26	73.9490	0.0135	0.00247	405.2721	0.18247	5.4804	28,4935	5.1991
28	102.9666	0.0097	0.00177	566.4809	0.18177	5,5016	29.0537	5.2810
30	143.3706	0.0070	0.00126	790.9480	0.18126	5.5168	29.4864	5.3448
32	199.6293	0.0050	0.00091	1103.50	0.18091	5.5277	29.8191	5.3945
34	277.9638	0.0036	0.00065	1538.69	0.18065	5.5356	30.0736	5.4328
35	327.9973	0.0030	0.00055	1816.65	0.18055	5.5386	30.1773	5.4485
36	387.0368	0.0026	0.00047	2144.65	0.18047	5.5412	30.2677	5.4623
38	538.9100	0.0019	0.00033	2988.39	0.18033	5.5452	30.4152	5.4849
40	750.3783	0.0013	0.00024	4163.21	0.18024	5.5482	30.5269	5,5022
45	1716.68	0.0006	0.00010	9531.58	0.18010	5.5523	30,7006	5.5293
50	3927.36	0.0003	0.00005	21813	0.18005	5.5541	30.7856	5.5428
55	8984.84	0.0001	0.00002	49910	0.18002	5.5549	30.8268	5,5494
60	20555	0.0001	0.00002	114190	0.18002	5.5553	30.8465	5.5526

CourseSmart

20%		TABLE	22 Disc	TABLE 22 Discrete Cash Flow: Compound Interest Factors 20%										
	Single Pay	/ments		Uniform Serie	es Payments		Arithmetic Gradients							
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series						
1	1.2000	0.8333	1.00000	1.0000	1.20000	0.8333								
2	1.4400	0.6944	0.45455	2.2000	0.65455	1.5278	0.6944	0.4545						
3	1.7280	0.5787	0.27473	3.6400	0.47473	2.1065	1.8519	0.8791						
4	2.0736	0.4823	0.18629	5.3680	0.38629	2.5887	3.2986	1.2742						
5	2.4883	0.4019	0.13438	7.4416	0.33438	2.9906	4.9061	1.6405						
6	2.9860	0.3349	0.10071	9.9299	0.30071	3.3255	6,5806	1.9788						
7	3.5832	0.2791	0.07742	12.9159	0.27742	3.6046	8.2551	2.2902						
8	4.2998	0.2326	0.06061	16.4991	0.26061	3.8372	9.8831	2.5756						
9	5.1598	0.1938	0.04808	20.7989	0.24808	4.0310	11.4335	2.8364						
10	6.1917	0.1615	0.03852	25.9587	0.23852	4.1925	12.8871	3.0739						
11	7.4301	0.1346	0.03110	32.1504	0.23110	4.3271	14.2330	3.2893						
12	8.9161	0.1122	0.02526	39.5805	0.22526	4.4392	15.4667	3.4841						
13	10.6993	0.0935	0.02062	48.4966	0.22062	4.5327	16.5883	3.6597						
14	12.8392	0.0779	0.01689	59.1959	0.21689	4.6106	17.6008	3.8175						
15	15.4070	0.0649	0.01388	72.0351	0.21388	4.6755	18.5095	3.9588						
16	18.4884	0.0541	0.01144	87.4421	0.21144	4.7296	19.3208	4.0851						
17	22.1861	0.0451	0.00944	105.9306	0.20944	4.7746	20.0419	4.1976						
18	26.6233	0.0376	0.00781	128,1167	0.20781	4.8122	20.6805	4,2975						
19	31.9480	0.0313	0.00646	154.7400	0.20646	4.8435	21.2439	4.3861						
20	38.3376	0.0261	0.00536	186.6880	0.20536	4.8696	21.7395	4.4643						
22	55.2061	0.0181	0.00369	271.0307	0.20369	4.9094	22.5546	4.5941						
24	79.4968	0.0126	0.00255	392.4842	0.20255	4.9371	23.1760	4.6943						
26	114.4755	0.0087	0.00176	567.3773	0.20176	4.9563	23.6460	4.7709						
28	164.8447	0.0061	0.00122	819.2233	0.20122	4.9697	23.9991	4.8291						
30	237.3763	0.0042	0.00085	1181.88	0.20085	4.9789	24.2628	4.8731						
32	341.8219	0.0029	0.00059	1704.11	0.20059	4.9854	24.4588	4.9061						
34	492.2235	0.0020	0.00041	2456.12	0.20041	4.9898	24.6038	4.9308						
35	590.6682	0.0017	0.00034	2948.34	0.20034	4.9915	24.6614	4.9406						
36	708.8019	0.0014	0.00028	3539.01	0.20028	4.9929	24.7108	4.9491						
38	1020.67	0.0010	0.00020	5098.37	0.20020	4.9951	24.7894	4.9627						
40	1469.77	0.0007	0.00014	7343.86	0.20014	4.9966	24.8469	4.9728						
45	3657.26	0.0003	0.00005	18281	0.20005	4.9986	24.9316	4.9877						
50	9100.44	0.0001	0.00002	45497	0.20002	4.9995	24.9698	4.9945						
55	22645		0.00001		0.20001	4,9998	24,9868	4,9976						

22%		TABLE	TABLE 23 Discrete Cash Flow: Compound Interest Factors 22%										
	Single Pay	/ments		Uniform Seri	es Payments		Arithmetic	Gradients					
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie					
1	1.2200	0.8197	1.00000	1.0000	1.22000	0.8197							
2	1.4884	0.6719	0.45045	2.2200	0.67045	1.4915	0.6719	0.4505					
3	1.8158	0.5507	0.26966	3.7084	0.48966	2.0422	1.7733	0.8683					
4	2.2153	0.4514	0.18102	5.5242	0.40102	2.4936	3.1275	1.2542					
5	2.7027	0.3700	0.12921	7.7396	0.34921	2.8636	4.6075	1.6090					
6	3.2973	0.3033	0.09576	10.4423	0.31576	3.1669	6.1239	1.9337					
7	4.0227	0.2486	0.07278	13.7396	0.29278	3.4155	7.6154	2.2297					
8	4.9077	0.2038	0.05630	17.7623	0.27630	3.6193	9.0417	2.4982					
9	5.9874	0.1670	0.04411	22.6700	0.26411	3.7863	10.3779	2.7409					
10	7.3046	0.1369	0.03489	28.6574	0.25489	3.9232	11.6100	2.9593					
11	8.9117	0.1122	0.02781	35.9620	0.24781	4.0354	12.7321	3.1551					
12	10.8722	0.0920	0.02228	44.8737	0.24228	4.1274	13.7438	3.3299					
13	13.2641	0.0754	0.01794	55.7459	0.23794	4.2028	14.6485	3.4855					
14	16.1822	0.0618	0.01449	69.0100	0.23449	4.2646	15.4519	3.6233					
15	19.7423	0.0507	0.01174	85.1922	0.23174	4.3152	16.1610	3.7451					
16	24.0856	0.0415	0.00953	104.9345	0.22953	4.3567	16.7838	3.8524					
17	29.3844	0.0340	0.00775	129.0201	0.22775	4.3908	17.3283	3.9465					
18	35.8490	0.0279	0.00631	158.4045	0.22631	4.4187	17.8025	4.0289					
19	43.7358	0.0229	0.00515	194.2535	0.22515	4.4415	18.2141	4.1009					
20	53.3576	0.0187	0.00420	237.9893	0.22420	4.4603	18.5702	4.1635					
22	79.4175	0.0126	0.00281	356.4432	0.22281	4.4882	19.1418	4.2649					
24	118.2050	0.0085	0.00188	532.7501	0.22188	4.5070	19.5635	4.3407					
26	175.9364	0.0057	0.00126	795.1653	0.22126	4.5196	19.8720	4,3968					
28	261.8637	0.0038	0.00084	1185.74	0.22084	4.5281	20.0962	4.4381					
30	389.7579	0.0026	0.00057	1767.08	0.22057	4.5338	20.2583	4.4683					
32	580.1156	0.0017	0.00038	2632.34	0.22038	4.5376	20.3748	4.4902					
34	863.4441	0.0012	0.00026	3920.20	0.22026	4.5402	20.4582	4,5060					
35	1053.40	0.0009	0.00021	4783.64	0.22021	4.5411	20.4905	4.5122					
36	1285.15	0.0008	0.00017	5837.05	0.22017	4.5419	20.5178	4.5174					
38	1912.82	0.0005	0.00012	8690.08	0.22012	4.5431	20.5601	4.5256					
40	2847.04	0.0004	0.00008	12937	0.22008	4.5439	20.5900	4,5314					
45	7694.71	0.0001	0.00003	34971	0.22003	4.5449	20.6319	4.5396					
50	20797		0.00001	94525	0.22001	4.5452	20.6492	4.5431					
55	56207				0.22000	4.5454	20.6563	4.5445					

CourseSmart

24%		TABLE	24 Disc	rete Cash Flo	ow: Compou	ind Interes	t Factors	249	
	Single Pay	/ments		Uniform Seri	es Payments	5 G	Arithmetic Gradients		
n	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Series	
1	1.2400	0.8065	1.00000	1.0000	1.24000	0.8065			
2	1.5376	0.6504	0.44643	2.2400	0.68643	1.4568	0.6504	0.4464	
3	1.9066	0.5245	0.26472	3.7776	0.50472	1.9813	1.6993	0.8577	
4	2.3642	0.4230	0.17593	5.6842	0.41593	2.4043	2.9683	1.2346	
5	2.9316	0.3411	0.12425	8.0484	0.36425	2.7454	4.3327	1.5782	
6	3.6352	0.2751	0.09107	10.9801	0.33107	3.0205	5.7081	1.8898	
7	4.5077	0.2218	0.06842	14.6153	0.30842	3.2423	7.0392	2.1710	
8	5.5895	0.1789	0.05229	19.1229	0.29229	3.4212	8.2915	2.4236	
9	6.9310	0.1443	0.04047	24.7125	0.28047	3.5655	9.4458	2.6492	
10	8.5944	0.1164	0.03160	31.6434	0.27160	3.6819	10.4930	2.8499	
11	10.6571	0.0938	0.02485	40.2379	0.26485	3,7757	11.4313	3.0276	
12	13.2148	0.0757	0.01965	50.8950	0.25965	3.8514	12.2637	3.1843	
13	16.3863	0.0610	0.01560	64.1097	0.25560	3.9124	12.9960	3.3218	
14	20.3191	0.0492	0.01242	80.4961	0.25242	3.9616	13.6358	3.4420	
15	25.1956	0.0397	0.00992	100.8151	0.24992	4.0013	14.1915	3,5467	
16	31.2426	0.0320	0.00794	126.0108	0.24794	4.0333	14.6716	3.6376	
17	38.7408	0.0258	0.00636	157.2534	0.24636	4.0591	15.0846	3.7162	
18	48.0386	0.0208	0.00510	195.9942	0.24510	4.0799	15.4385	3.7840	
19	59.5679	0.0168	0.00410	244.0328	0.24410	4.0967	15.7406	3.8423	
20	73.8641	0.0135	0.00329	303,6006	0.24329	4.1103	15.9979	3.8922	
22	113.5735	0.0088	0.00213	469.0563	0.24213	4.1300	16.4011	3.9712	
24	174.6306	0.0057	0.00138	723.4610	0.24138	4.1428	16.6891	4.0284	
26	268.5121	0.0037	0.00090	1114.63	0.24090	4.1511	16.8930	4.0695	
28	412.8642	0.0024	0.00058	1716.10	0.24058	4.1566	17.0365	4.0987	
30	634.8199	0.0016	0.00038	2640.92	0.24038	4.1601	17.1369	4.1193	
32	976.0991	0.0010	0.00025	4062.91	0.24025	4.1624	17.2067	4,1338	
34	1500.85	0.0007	0.00016	6249.38	0.24016	4.1639	17.2552	4.1440	
35	1861.05	0.0005	0.00013	7750.23	0.24013	4.1664	17.2734	4.1479	
36	2307.71	0.0004	0.00010	9611.28	0.24010	4.1649	17.2886	4.1511	
38	3548.33	0.0003	0.00007	14781	0.24010	4.1655	17.3116	4.1560	
40	5455.91	0.0002	0.00004	22729	0.24004	4.1659	17.3274	4,1593	
45	15995	0.0001	0.00002	66640	0.24002	4.1664	17.3483	4.1639	
50	46890		0.00001		0.24001	4.1666	17.3563	4,1653	
55					0.24000	4.1666	17.3593	4.1663	

O CourseSmart

25% n	TABLE 25 Discrete Cash Flow: Compound Interest Factors 259							
	Single Payments		Uniform Series Payments				Arithmetic Gradients	
	F/P Compound Amount	P/F Present Worth	A/F Sinking Fund	F/A Compound Amount	A/P Capital Recovery	P/A Present Worth	P/G Gradient Present Worth	A/G Gradient Uniform Serie
1	1.2500	0.8000	1.00000	1.0000	1.25000	0.8000		COLUMN TO A COLUMNT TO A COLUMNT TO A COLUMNT TO A COLUMNT TO A COLUMN TO A COLUMNT TO A COLUMNTA A COLUMNTA A COLUMNTA A COLUMNT TO A COLUMNTA A COLUMNT TO A COLUMNTA
2	1.5625	0.6400	0.44444	2.2500	0.69444	1.4400	0.6400	0.4444
3	1.9531	0.5120	0.26230	3.8125	0.51230	1.9520	1.6640	0.8525
4	2.4414	0.4096	0.17344	5.7656	0.42344	2.3616	2.8928	1.2249
5	3.0518	0.3277	0.12185	8.2070	0.37185	2.6893	4.2035	1.5631
6	3.8147	0.2621	0.08882	11.2588	0.33882	2.9514	5.5142	1.8683
7	4.7684	0.2097	0.06634	15.0735	0.31634	3.1611	6.7725	2.1424
8	5.9605	0.1678	0.05040	19.8419	0.30040	3.3289	7.9469	2.3872
9	7.4506	0.1342	0.03876	25.8023	0.28876	3.4631	9.0207	2.6048
10	9.3132	0.1074	0.03007	33.2529	0.28007	3.5705	9.9870	2.7971
11	11.6415	0.0859	0.02349	42.5661	0.27349	3.6564	10.8460	2.9663
12	14.5519	0.0687	0.01845	54.2077	0.26845	3.7251	11.6020	3.1145
13	18.1899	0.0550	0.01454	68.7596	0.26454	3.7801	12.2617	3.2437
14	22.7374	0.0440	0.01150	86.9495	0.26150	3.8241	12.8334	3.3559
15	28.4217	0.0352	0.00912	109.6868	0.25912	3.8593	13.3260	3.4530
16	35.5271	0.0281	0.00724	138.1085	0.25724	3.8874	13.7482	3.5366
17	44.4089	0.0225	0.00576	173.6357	0.25576	3.9099	14.1085	3.6084
18	55.5112	0.0180	0.00459	218.0446	0.25459	3.9279	14.4147	3.6698
19	69.3889	0.0144	0.00366	273.5558	0.25366	3.9424	14.6741	3.7222
20	86.7362	0.0115	0.00292	342.9447	0.25292	3.9539	14.8932	3.7667
22	135.5253	0.0074	0.00186	538.1011	0.25186	3.9705	15.2326	3.8365
24	211.7582	0.0047	0.00119	843.0329	0.25119	3.9811	15.4711	3.8861
26	330.8722	0.0030	0.00076	1319.49	0.25076	3.9879	15.6373	3.9212
28	516.9879	0.0019	0.00048	2063.95	0.25048	3.9923	15.7524	3.9457
30	807.7936	0.0012	0.00031	3227.17	0.25031	3.9950	15.8316	3.9628
32	1262.18	0.0008	0.00020	5044.71	0.25020	3.9968	15.8859	3.9746
34	1972.15	0.0005	0.00013	7884.61	0.25013	3.9980	15.9229	3.9828
35	2465.19	0.0004	0.00010	9856.76	.025010	3.9984	15.9367	3.9858
36	3081.49	0.0003	0.00008	12322	0.25008	3.9987	15.9481	3.9883
38	4814.82	0.0002	0.00005	19255	0.25005	3.9992	15.9651	3.9921
40	7523.16	0.0001	0.00003	30089	0.25003	3.9995	15.9766	3.9947
45	22959		0.00001	91831	0.25001	3.9998	15.9915	3.9980
50	70065				0.25000	3.9999	15.9969	3.9993
55					0.25000	4.0000	15.9989	3.9997

© CourseSmart