

# ضمیمہ A :

## جدول فاکتورها

TABLE A-1

0.25% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.0025	0.9975	1.00017	0.9998	1.00267	0.9973	1
2	1.0050	0.9950	0.49951	2.0020	0.50201	1.9920	2
3	1.0075	0.9925	0.33259	3.0067	0.33509	2.9843	3
4	1.0100	0.9901	0.24912	4.0142	0.25162	3.9743	4
5	1.0126	0.9876	0.19905	5.0240	0.20155	4.9616	5
6	1.0151	0.9851	0.16566	6.0364	0.16816	5.9466	6
7	1.0176	0.9827	0.14181	7.0515	0.14431	6.9293	7
8	1.0202	0.9802	0.12393	8.0688	0.12643	7.9093	8
9	1.0227	0.9778	0.11002	9.0889	0.11252	8.8870	9
10	1.0253	0.9753	0.09890	10.1112	0.10140	9.8619	10
11	1.0278	0.9729	0.08979	11.1366	0.09229	10.8350	11
12	1.0304	0.9705	0.08221	12.1643	0.08471	11.8053	12
13	1.0330	0.9681	0.07579	13.1943	0.07829	12.7730	13
14	1.0356	0.9657	0.07029	14.2273	0.07279	13.7386	14
15	1.0382	0.9632	0.06552	15.2626	0.06802	14.7017	15
16	1.0408	0.9608	0.06135	16.3006	0.06385	15.6623	16
17	1.0434	0.9584	0.05767	17.3412	0.06017	16.6207	17
18	1.0460	0.9561	0.05439	18.3842	0.05689	17.5763	18
19	1.0486	0.9537	0.05147	19.4301	0.05397	18.5300	19
20	1.0512	0.9513	0.04883	20.4784	0.05133	19.4811	20
22	1.0565	0.9466	0.04428	22.5830	0.04678	21.3762	22
24	1.0617	0.9418	0.04049	24.6982	0.04299	23.2619	24
25	1.0644	0.9395	0.03882	25.7599	0.04132	24.2013	25
26	1.0671	0.9372	0.03728	26.8242	0.03978	25.1384	26
28	1.0724	0.9325	0.03453	28.9604	0.03703	27.0352	28
30	1.0778	0.9278	0.03215	31.1077	0.03465	28.8630	30
32	1.0832	0.9232	0.03006	33.2657	0.03256	30.7116	32
34	1.0886	0.9186	0.02822	35.4343	0.03072	32.5508	34
35	1.0913	0.9163	0.02738	36.5227	0.02988	33.4669	35
36	1.0940	0.9140	0.02659	37.6137	0.02909	34.3807	36
38	1.0995	0.9095	0.02512	39.8041	0.02762	36.2016	38
40	1.1050	0.9050	0.02381	42.0055	0.02631	38.0136	40
45	1.1189	0.8937	0.02103	47.5574	0.02353	42.5040	45
50	1.1329	0.8827	0.01880	53.1792	0.02130	46.9388	50
55	1.1472	0.8717	0.01699	58.8711	0.01949	51.3182	55
60	1.1616	0.8609	0.01547	64.6347	0.01797	55.6434	60
65	1.1762	0.8502	0.01419	70.4708	0.01669	59.9151	65
70	1.1910	0.8397	0.01309	76.3801	0.01559	64.1338	70
75	1.2059	0.8292	0.01214	82.3639	0.01464	68.3002	75
80	1.2211	0.8190	0.01131	88.4228	0.01381	72.4149	80
85	1.2364	0.8088	0.01058	94.5576	0.01308	76.4785	85
90	1.2519	0.7988	0.00992	100.7654	0.01242	80.4917	90
95	1.2676	0.7889	0.00934	107.0595	0.01184	84.4552	95
100	1.2836	0.7791	0.00882	113.4281	0.01132	88.3692	100

TABLE A-2

## 0.50% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.0050	0.9950	1.00017	0.9998	1.00517	0.9949	1
2	1.0100	0.9901	0.49885	2.0046	0.50385	1.9847	2
3	1.0151	0.9852	0.33174	3.0144	0.33674	2.9696	3
4	1.0201	0.9803	0.24818	4.0293	0.25318	3.9497	4
5	1.0252	0.9754	0.19805	5.0493	0.20305	4.9250	5
6	1.0304	0.9705	0.16463	6.0743	0.16963	5.8953	6
7	1.0355	0.9657	0.14076	7.1045	0.14576	6.8608	7
8	1.0407	0.9609	0.12285	8.1400	0.12785	7.8217	8
9	1.0459	0.9561	0.10893	9.1805	0.11393	8.7775	9
10	1.0511	0.9514	0.09779	10.2263	0.10279	9.7288	10
11	1.0564	0.9466	0.08867	11.2772	0.09367	10.6753	11
12	1.0617	0.9419	0.08108	12.3333	0.08608	11.6169	12
13	1.0670	0.9372	0.07466	13.3947	0.07966	12.5540	13
14	1.0723	0.9326	0.06915	14.4617	0.07415	13.4865	14
15	1.0777	0.9279	0.06438	15.5338	0.06938	14.4143	15
16	1.0831	0.9233	0.06020	16.6113	0.06520	15.3374	16
17	1.0885	0.9187	0.05652	17.6941	0.06152	16.2559	17
18	1.0939	0.9142	0.05324	18.7824	0.05824	17.1700	18
19	1.0994	0.9096	0.05031	19.8761	0.05531	18.0794	19
20	1.1049	0.9051	0.04768	20.9753	0.05268	18.9843	20
22	1.1160	0.8961	0.04312	23.1903	0.04812	20.7807	22
24	1.1271	0.8872	0.03933	25.4274	0.04433	22.5593	24
25	1.1328	0.8828	0.03766	26.5543	0.04266	23.4419	25
26	1.1384	0.8784	0.03612	27.6869	0.04112	24.3201	26
28	1.1498	0.8697	0.03337	29.9690	0.03837	26.0635	28
30	1.1614	0.8611	0.03098	32.2741	0.03598	27.7896	30
32	1.1730	0.8525	0.02890	34.6022	0.03390	29.4986	32
34	1.1848	0.8440	0.02706	36.9537	0.03206	31.1907	34
35	1.1907	0.8398	0.02622	38.1384	0.03122	32.0305	35
36	1.1966	0.8357	0.02543	39.3288	0.03043	32.8659	36
38	1.2086	0.8274	0.02396	41.7276	0.02896	34.5245	38
40	1.2208	0.8192	0.02265	44.1505	0.02765	36.1667	40
45	1.2516	0.7990	0.01987	50.3147	0.02487	40.2012	45
50	1.2832	0.7793	0.01766	56.6344	0.02266	44.1362	50
55	1.3156	0.7601	0.01584	63.1136	0.02084	47.9744	55
60	1.3488	0.7414	0.01434	69.7565	0.01934	51.7182	60
65	1.3828	0.7232	0.01306	76.5669	0.01806	55.3696	65
70	1.4177	0.7053	0.01197	83.5495	0.01697	58.9312	70
75	1.4535	0.6880	0.01102	90.7082	0.01602	62.4050	75
80	1.4902	0.6710	0.01020	98.0477	0.01520	65.7933	80
85	1.5279	0.6545	0.00947	105.5726	0.01447	69.0982	85
90	1.5664	0.6384	0.00883	113.2874	0.01383	72.3217	90
95	1.6060	0.6227	0.00825	121.1970	0.01325	75.4659	95
100	1.6465	0.6073	0.00773	129.3061	0.01273	78.5325	100

TABLE A-3

## 0.75% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.0075	0.9926	1.00004	1.0000	1.00754	0.9925	1
2	1.0151	0.9852	0.49818	2.0073	0.50568	1.9775	2
3	1.0227	0.9778	0.33086	3.0224	0.33836	2.9554	3
4	1.0303	0.9706	0.24722	4.0450	0.25472	3.9259	4
5	1.0381	0.9633	0.19703	5.0753	0.20453	4.8892	5
6	1.0458	0.9562	0.16358	6.1133	0.17108	5.8453	6
7	1.0537	0.9490	0.13968	7.1592	0.14718	6.7944	7
8	1.0616	0.9420	0.12176	8.2128	0.12926	7.7363	8
9	1.0696	0.9350	0.10782	9.2743	0.11532	8.6712	9
10	1.0775	0.9280	0.09668	10.3438	0.10418	9.5991	10
11	1.0857	0.9211	0.08756	11.4213	0.09506	10.5202	11
12	1.0938	0.9142	0.07996	12.5070	0.08746	11.4344	12
13	1.1020	0.9074	0.07353	13.6008	0.08103	12.3419	13
14	1.1103	0.9007	0.06801	14.7027	0.07551	13.2425	14
15	1.1186	0.8940	0.06324	15.8130	0.07074	14.1364	15
16	1.1270	0.8873	0.05906	16.9315	0.06656	15.0237	16
17	1.1354	0.8807	0.05538	18.0584	0.06288	15.9044	17
18	1.1440	0.8742	0.05210	19.1938	0.05960	16.7785	18
19	1.1525	0.8677	0.04917	20.3377	0.05667	17.6481	19
20	1.1612	0.8612	0.04653	21.4902	0.05403	18.5073	20
22	1.1787	0.8484	0.04198	23.8211	0.04548	20.2104	22
24	1.1964	0.8358	0.03819	26.1873	0.04569	21.8883	24
25	1.2054	0.8296	0.03652	27.3836	0.04402	22.7178	25
26	1.2144	0.8234	0.03498	28.5890	0.04248	23.5413	26
28	1.2327	0.8112	0.03223	31.0267	0.03973	25.1697	28
30	1.2513	0.7992	0.02985	33.5013	0.03735	26.7741	30
32	1.2701	0.7873	0.02777	36.0132	0.03527	28.3546	32
34	1.2892	0.7757	0.02593	38.5628	0.03343	29.9117	34
35	1.2989	0.7699	0.02509	39.8519	0.03259	30.6815	35
36	1.3086	0.7642	0.02430	41.1508	0.03180	31.4457	36
38	1.3283	0.7528	0.02284	43.7777	0.03034	32.9569	38
40	1.3483	0.7417	0.02153	46.4442	0.02903	34.4457	40
45	1.3997	0.7145	0.01877	53.2875	0.02627	38.0719	45
50	1.4529	0.6883	0.01656	60.3913	0.02406	41.5650	50
55	1.5082	0.6630	0.01476	67.7655	0.02226	44.9301	55
60	1.5657	0.6387	0.01326	75.4203	0.02076	48.1718	60
65	1.6252	0.6153	0.01200	83.3666	0.01950	51.2946	65
70	1.6871	0.5927	0.01092	91.6153	0.01842	54.3030	70
75	1.7513	0.5710	0.00998	100.1779	0.01748	57.2009	75
80	1.8180	0.5501	0.00917	109.0667	0.01667	59.9927	80
85	1.8872	0.5299	0.00845	118.2937	0.01595	62.6821	85
90	1.9590	0.5105	0.00782	127.8719	0.01532	65.2728	90
95	2.0336	0.4917	0.00726	137.8147	0.01476	67.7685	95
100	2.1110	0.4737	0.00675	148.1360	0.01425	70.1727	100

TABLE A-4

## 1.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
COMPOUND AMOUNT	PRESENT WORTH		SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH	
N	F/P	P/F	A/F	F/A	A/P	P/A	N
1	1.0100	0.9901	1.00007	0.9999	1.01007	0.9900	1
2	1.0201	0.9803	0.49757	2.0098	0.50757	1.9702	2
3	1.0303	0.9706	0.33005	3.0298	0.34005	2.9407	3
4	1.0406	0.9610	0.24630	4.0601	0.25630	3.9017	4
5	1.0510	0.9515	0.19636	5.1005	0.20636	4.8530	5
6	1.0615	0.9420	0.16256	6.1515	0.17256	5.7950	6
7	1.0721	0.9327	0.13864	7.2129	0.14864	6.7277	7
8	1.0829	0.9235	0.12070	8.2951	0.13070	7.6512	8
9	1.0937	0.9143	0.10675	9.3678	0.11675	8.5654	9
10	1.1046	0.9053	0.09559	10.4613	0.10559	9.4706	10
11	1.1157	0.8963	0.08646	11.5659	0.09646	10.3669	11
12	1.1268	0.8875	0.07886	12.6815	0.08886	11.2543	12
13	1.1381	0.8787	0.07242	13.8083	0.08242	12.1329	13
14	1.1495	0.8700	0.06691	14.9462	0.07691	13.0028	14
15	1.1610	0.8614	0.06213	16.0956	0.07213	13.8641	15
16	1.1726	0.8528	0.05795	17.2565	0.06795	14.7169	16
17	1.1843	0.8444	0.05426	18.4290	0.06426	15.5612	17
18	1.1961	0.8360	0.05099	19.6132	0.06099	16.3972	18
19	1.2081	0.8278	0.04806	20.8092	0.05806	17.2248	19
20	1.2202	0.8196	0.04542	22.0172	0.05542	18.0443	20
22	1.2447	0.8034	0.04087	24.4696	0.05087	19.6591	22
24	1.2697	0.7876	0.03708	26.9713	0.04708	21.2420	24
25	1.2824	0.7798	0.03541	28.2409	0.04541	22.0217	25
26	1.2952	0.7721	0.03387	29.5232	0.04387	22.7937	26
28	1.3213	0.7569	0.03113	32.1264	0.04113	24.3149	28
30	1.3478	0.7419	0.02875	34.7820	0.03875	25.8061	30
32	1.3749	0.7273	0.02667	37.4909	0.03667	27.2679	32
34	1.4025	0.7130	0.02484	40.2542	0.03484	28.7009	34
35	1.4166	0.7059	0.02401	41.6567	0.03401	29.4068	35
36	1.4307	0.6989	0.02322	43.0732	0.03322	30.1057	36
38	1.4595	0.6852	0.02176	45.9487	0.03176	31.4828	38
40	1.4888	0.6717	0.02046	48.8820	0.03046	32.8327	40
45	1.5648	0.6391	0.01771	56.4761	0.02771	36.0925	45
50	1.6446	0.6081	0.01551	64.4573	0.02551	39.1939	50
55	1.7285	0.5786	0.01373	72.8456	0.02373	42.1449	55
60	1.8166	0.5505	0.01225	81.6619	0.02225	44.9527	60
65	1.9093	0.5238	0.01100	90.9277	0.02100	47.6242	65
70	2.0067	0.4983	0.00993	100.6663	0.01993	50.1660	70
75	2.1090	0.4742	0.00902	110.9015	0.01902	52.5845	75
80	2.2166	0.4511	0.00822	121.6588	0.01822	54.8856	80
85	2.3296	0.4292	0.00752	132.9648	0.01752	57.0751	85
90	2.4485	0.4084	0.00690	144.8475	0.01690	59.1583	90
95	2.5734	0.3886	0.00636	157.3362	0.01636	61.1404	95
100	2.7046	0.3697	0.00587	170.4620	0.01587	63.0263	100

TABLE A-5

## 1.50% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS					
COMPOUND AMOUNT	PRESENT WORTH	SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH			
N	F/P	P/F	A/F	F/A	A/P	P/A	N	
1	1.0153	0.9852	1.03004	1.0000	1.01504	0.9852	1	
2	1.0302	0.9707	0.49631	2.0149	0.51131	1.9558	2	
3	1.0457	0.9563	0.32843	3.0451	0.34343	2.9121	3	
4	1.0614	0.9422	0.24446	4.0907	0.25946	3.8542	4	
5	1.0773	0.9283	0.19410	5.1520	0.20910	4.7824	5	
6	1.0934	0.9145	0.16353	6.2293	0.17553	5.6970	6	
7	1.1098	0.9010	0.13656	7.3226	0.15156	6.5979	7	
8	1.1265	0.8877	0.11859	8.4325	0.13359	7.4856	8	
9	1.1434	0.8746	0.10461	9.5589	0.11561	8.3602	9	
10	1.1605	0.8617	0.09344	10.7022	0.10844	9.2218	10	
11	1.1779	0.8489	0.08430	11.8627	0.09930	10.0737	11	
12	1.1956	0.8364	0.07668	13.0406	0.09168	10.9071	12	
13	1.2135	0.8240	0.07024	14.2362	0.08524	11.7311	13	
14	1.2317	0.8119	0.06473	15.4497	0.07973	12.5429	14	
15	1.2502	0.7999	0.05995	16.6814	0.07495	13.3428	15	
16	1.2690	0.7880	0.05577	17.9315	0.07077	14.1337	16	
17	1.2880	0.7764	0.05208	19.2005	0.06708	14.9071	17	
18	1.3073	0.7649	0.04881	20.4884	0.06381	15.6720	18	
19	1.3269	0.7536	0.04588	21.7957	0.06088	16.4256	19	
20	1.3468	0.7425	0.04325	23.1225	0.05825	17.1680	20	
22	1.3875	0.7207	0.03871	25.8363	0.05371	18.6202	22	
24	1.4295	0.6996	0.03493	28.6321	0.04953	20.0297	24	
25	1.4509	0.6892	0.03327	30.0615	0.04827	20.7189	25	
26	1.4727	0.6790	0.03173	31.5124	0.04673	21.3979	26	
28	1.5172	0.6591	0.02900	34.4757	0.04400	22.7260	28	
30	1.5631	0.6398	0.02664	37.5368	0.04164	24.0151	30	
32	1.6103	0.6210	0.02458	40.6862	0.03958	25.2663	32	
34	1.6590	0.6028	0.02276	43.9308	0.03776	26.4809	34	
35	1.6838	0.5939	0.02193	45.5857	0.03693	27.0748	35	
36	1.7091	0.5851	0.02115	47.2735	0.03615	27.6598	36	
38	1.7608	0.5679	0.01972	50.7172	0.03472	28.8042	38	
40	1.8140	0.5513	0.01843	54.2650	0.03343	29.9150	40	
45	1.9542	0.5117	0.01572	63.6107	0.03072	32.5514	45	
50	2.1052	0.4750	0.01357	73.6786	0.02857	34.9987	50	
55	2.2679	0.4409	0.01183	84.5246	0.02683	37.2705	55	
60	2.4431	0.4093	0.01039	96.2088	0.02539	39.3793	60	
65	2.6319	0.3799	0.00919	108.7960	0.02419	41.3368	65	
70	2.8353	0.3527	0.00817	122.3559	0.02317	43.1539	70	
75	3.0545	0.3274	0.00730	136.9637	0.02230	44.8406	75	
80	3.2965	0.3039	0.00655	152.7334	0.02155	46.4064	80	
85	3.5448	0.2821	0.00589	169.6533	0.02089	47.8598	85	
90	3.8187	0.2619	0.00532	187.9163	0.02032	49.2089	90	
95	4.1139	0.2431	0.00482	207.5936	0.01982	50.4613	95	
100	4.4318	0.2256	0.00437	228.7855	0.01937	51.6235	100	

TABLE A-6

## 2.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
COMPOUND	PRESENT		SINKING	COMPOUND	CAPITAL	PRESENT	
AMOUNT	WORTH		FUND	AMOUNT	RECOVERY	WORTH	
N	F/P	P/F	A/F	F/A	A/P	P/A	N
1	1.0200	0.9804	1.00002	1.0000	1.02002	0.9804	1
2	1.0404	0.9612	0.49507	2.0199	0.51507	1.9415	2
3	1.0612	0.9423	0.32677	3.0603	0.34677	2.8838	3
4	1.0824	0.9238	0.24263	4.1215	0.26263	3.8076	4
5	1.1041	0.9057	0.19216	5.2039	0.21216	4.7133	5
6	1.1262	0.8880	0.15853	6.3079	0.17853	5.6013	6
7	1.1487	0.8706	0.13452	7.4341	0.15452	6.4718	7
8	1.1717	0.8535	0.11651	8.5827	0.13651	7.3253	8
9	1.1951	0.8368	0.10252	9.7543	0.12252	8.1620	9
10	1.2190	0.8204	0.09133	10.9494	0.11133	8.9824	10
11	1.2434	0.8043	0.08218	12.1684	0.10218	9.7866	11
12	1.2682	0.7885	0.07456	13.4117	0.09456	10.5751	12
13	1.2936	0.7730	0.06812	14.6799	0.08812	11.3481	13
14	1.3195	0.7579	0.06260	15.9735	0.08260	12.1060	14
15	1.3459	0.7430	0.05783	17.2929	0.07783	12.8490	15
16	1.3728	0.7285	0.05365	18.6387	0.07365	13.5774	16
17	1.4002	0.7142	0.04997	20.0115	0.06997	14.2916	17
18	1.4282	0.7002	0.04670	21.4117	0.06670	14.9917	18
19	1.4568	0.6864	0.04378	22.8399	0.06378	15.6782	19
20	1.4859	0.6730	0.04116	24.2966	0.06116	16.3511	20
22	1.5460	0.6468	0.03663	27.2981	0.05663	17.6577	22
24	1.6084	0.6217	0.03287	30.4209	0.05287	18.9136	24
25	1.6406	0.6095	0.03122	32.0293	0.05122	19.5231	25
26	1.6734	0.5976	0.02970	33.6698	0.04970	20.1207	26
28	1.7410	0.5744	0.02699	37.0500	0.04699	21.2809	28
30	1.8113	0.5521	0.02465	40.5668	0.04465	22.3961	30
32	1.8845	0.5306	0.02261	44.2256	0.04261	23.4679	32
34	1.9606	0.5100	0.02082	48.0322	0.04082	24.4982	34
35	1.9999	0.5000	0.02000	49.9928	0.04000	24.9982	35
36	2.0399	0.4902	0.01923	51.9926	0.03923	25.4884	36
38	2.1223	0.4712	0.01782	56.1130	0.03782	26.4402	38
40	2.2080	0.4529	0.01656	60.3599	0.03656	27.3551	40
45	2.4378	0.4102	0.01391	71.8901	0.03391	29.4897	45
50	2.6915	0.3715	0.01182	84.5762	0.03182	31.4232	50
55	2.9717	0.3365	0.01014	98.5827	0.03014	33.1744	55
60	3.2809	0.3048	0.00877	114.0468	0.02877	34.7605	60
65	3.6224	0.2761	0.00763	131.1205	0.02763	36.1971	65
70	3.9994	0.2500	0.00667	149.9712	0.02667	37.4982	70
75	4.4157	0.2265	0.00586	170.7839	0.02586	38.6767	75
80	4.8752	0.2051	0.00516	193.7626	0.02516	39.7442	80
85	5.3827	0.1858	0.00456	219.1331	0.02456	40.7109	85
90	5.9429	0.1683	0.00405	247.1440	0.02405	41.5866	90
95	6.5614	0.1524	0.00360	278.0698	0.02360	42.3797	95
100	7.2443	0.1380	0.00320	312.2148	0.02320	43.0981	100

TABLE A-7

## 3.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
COMPOUND AMOUNT	PRESENT WORTH		SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH	
N	F/P	P/F	A/F	F/A	A/P	P/A	N
1	1.0300	0.9709	1.00001	1.0000	1.03001	0.9709	1
2	1.0609	0.9426	0.49262	2.0300	0.52262	1.9134	2
3	1.0927	0.9151	0.32353	3.0909	0.35353	2.8286	3
4	1.1255	0.8885	0.23903	4.1836	0.26903	3.7171	4
5	1.1593	0.8626	0.16836	5.3091	0.21836	4.5797	5
6	1.1940	0.8375	0.15460	6.4683	0.18460	5.4171	6
7	1.2299	0.8131	0.13051	7.6624	0.16051	6.2302	7
8	1.2668	0.7894	0.11246	8.8922	0.14246	7.0196	8
9	1.3048	0.7664	0.09843	10.1590	0.12843	7.7860	9
10	1.3439	0.7441	0.08723	11.4637	0.11723	8.5301	10
11	1.3842	0.7224	0.07838	12.8077	0.10808	9.2526	11
12	1.4258	0.7014	0.07046	14.1919	0.10046	9.9539	12
13	1.4685	0.6810	0.06403	15.6176	0.09403	10.6349	13
14	1.5126	0.6611	0.05853	17.0861	0.08853	11.2960	14
15	1.5580	0.6419	0.05377	18.5987	0.08377	11.9378	15
16	1.6047	0.6232	0.04961	20.1566	0.07961	12.5610	16
17	1.6528	0.6050	0.04595	21.7613	0.07595	13.1660	17
18	1.7024	0.5874	0.04271	23.4142	0.07271	13.7534	18
19	1.7535	0.5703	0.03981	25.1166	0.06981	14.3237	19
20	1.8061	0.5537	0.03722	26.8701	0.06722	14.8774	20
22	1.9161	0.5219	0.03275	33.5364	0.06275	15.9368	22
24	2.0328	0.4919	0.02905	34.4260	0.05905	16.9354	24
25	2.0938	0.4776	0.02743	36.4588	0.05743	17.4131	25
26	2.1566	0.4637	0.02594	38.5526	0.05594	17.8768	26
28	2.2879	0.4371	0.02329	42.9304	0.05329	18.7640	28
30	2.4272	0.4120	0.02102	47.5748	0.05102	19.6004	30
32	2.5751	0.3883	0.01905	52.5020	0.04905	20.3887	32
34	2.7319	0.3660	0.01732	57.7294	0.04732	21.1317	34
35	2.8138	0.3554	0.01654	60.4612	0.04654	21.4871	35
36	2.8983	0.3450	0.01580	63.2751	0.04580	21.8322	36
38	3.0748	0.3252	0.01446	69.1584	0.04446	22.4924	38
40	3.2620	0.3066	0.01326	75.4002	0.04326	23.1147	40
45	3.7816	0.2644	0.01079	92.7184	0.04079	24.5186	45
50	4.3838	0.2281	0.00887	112.7951	0.03887	25.7297	50
55	5.0821	0.1968	0.00735	136.3693	0.03735	26.7743	55
60	5.8915	0.1697	0.00613	163.0505	0.03613	27.6755	60
65	6.8299	0.1464	0.00515	194.3290	0.03515	28.4526	65
70	7.9177	0.1263	0.00434	230.3695	0.03434	29.1234	70
75	9.1787	0.1089	0.00367	272.6250	0.03367	29.7018	75
80	10.6407	0.0940	0.00311	321.3557	0.03311	30.2007	80
85	12.3354	0.0811	0.00265	377.8479	0.03265	30.6311	85
90	14.3001	0.0699	0.00226	443.3379	0.03226	31.0024	90
95	16.5777	0.0603	0.00193	519.2583	0.03193	31.3226	95
100	19.2181	0.0520	0.00165	607.2710	0.03165	31.5989	100

TABLE A-8

4.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.0400	0.9615	1.00000	1.000	1.04000	0.9615	1
2	1.0816	0.9246	0.49020	2.040	0.53020	1.8861	2
3	1.1249	0.8890	0.32035	3.122	0.36035	2.7751	3
4	1.1699	0.8548	0.23549	4.246	0.27549	3.6299	4
5	1.2167	0.8219	0.18463	5.416	0.22463	4.4518	5
6	1.2653	0.7903	0.15076	6.633	0.19076	5.2421	6
7	1.3159	0.7599	0.12661	7.898	0.16661	6.0021	7
8	1.3686	0.7307	0.10853	9.214	0.14853	6.7327	8
9	1.4233	0.7026	0.09449	10.583	0.13449	7.4353	9
10	1.4802	0.6756	0.08329	12.006	0.12329	8.1109	10
11	1.5395	0.6496	0.07415	13.486	0.11415	8.7605	11
12	1.6010	0.6246	0.06655	15.026	0.10655	9.3851	12
13	1.6651	0.6006	0.06014	16.627	0.10014	9.9857	13
14	1.7317	0.5775	0.05467	18.292	0.09467	10.5631	14
15	1.8009	0.5553	0.04994	20.024	0.08994	11.1184	15
16	1.8730	0.5339	0.04582	21.825	0.08582	11.6523	16
17	1.9479	0.5134	0.04220	23.697	0.08220	12.1657	17
18	2.0258	0.4936	0.03899	25.645	0.07899	12.6593	18
19	2.1068	0.4746	0.03614	27.671	0.07614	13.1339	19
20	2.1911	0.4564	0.03358	29.778	0.07358	13.5903	20
22	2.3699	0.4220	0.02920	34.248	0.06520	14.4511	22
24	2.5633	0.3901	0.02559	39.083	0.06559	15.2470	24
25	2.6658	0.3751	0.02401	41.646	0.06401	15.6221	25
26	2.7725	0.3607	0.02257	44.312	0.06257	15.9828	26
28	2.9587	0.3335	0.02001	49.968	0.06001	16.6631	28
30	3.2434	0.3083	0.01783	56.085	0.05783	17.2920	30
32	3.5081	0.2851	0.01595	62.701	0.05595	17.8735	32
34	3.7943	0.2636	0.01431	69.858	0.05431	18.4112	34
35	3.9461	0.2534	0.01358	73.652	0.05358	18.6646	35
36	4.1039	0.2437	0.01289	77.598	0.05289	18.9083	36
38	4.4398	0.2253	0.01163	85.973	0.05163	19.3679	38
40	4.8010	0.2083	0.01052	95.025	0.05052	19.7928	40
45	5.8412	0.1712	0.00826	121.029	0.04826	20.7200	45
50	7.1067	0.1407	0.00655	152.667	0.04655	21.4822	50
55	8.6463	0.1157	0.00523	191.159	0.04523	22.1086	55
60	10.5196	0.0951	0.00420	237.990	0.04420	22.6235	60
65	12.7987	0.0781	0.00339	294.968	0.04339	23.0467	65
70	15.5716	0.0642	0.00275	364.290	0.04275	23.3945	70
75	18.9452	0.0528	0.00223	448.630	0.04223	23.6804	75
80	23.0497	0.0434	0.00181	551.243	0.04181	23.9154	80
85	28.0435	0.0357	0.00148	676.088	0.04148	24.1085	85
90	34.1192	0.0293	0.00121	827.981	0.04121	24.2673	90
95	41.5112	0.0241	0.00099	1012.781	0.04099	24.3978	95
100	50.5048	0.0198	0.00081	1237.620	0.04081	24.5050	100



TABLE A-9

## 5.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.0500	0.9524	1.00001	1.000	1.05001	0.9524	1
2	1.1025	0.9070	0.48781	2.050	0.53781	1.8594	2
3	1.1576	0.8638	0.31721	3.152	0.36721	2.7232	3
4	1.2155	0.8227	0.23202	4.310	0.28202	3.5459	4
5	1.2763	0.7835	0.18098	5.526	0.23098	4.3294	5
6	1.3401	0.7462	0.14702	6.802	0.19702	5.0756	6
7	1.4071	0.7107	0.12282	8.142	0.17282	5.7863	7
8	1.4774	0.6768	0.10472	9.549	0.15472	6.4631	8
9	1.5513	0.6446	0.09069	11.026	0.14069	7.1077	9
10	1.6289	0.6139	0.07951	12.578	0.12951	7.7216	10
11	1.7103	0.5847	0.07039	14.207	0.12039	8.3063	11
12	1.7958	0.5568	0.06283	15.917	0.11283	8.8632	12
13	1.8856	0.5303	0.05646	17.713	0.10646	9.3935	13
14	1.9799	0.5051	0.05103	19.588	0.10102	9.8985	14
15	2.0789	0.4810	0.04634	21.578	0.09634	10.3796	15
16	2.1828	0.4581	0.04227	23.657	0.09227	10.8377	16
17	2.2920	0.4363	0.03870	25.840	0.08870	11.2740	17
18	2.4066	0.4155	0.03555	28.132	0.08555	11.6895	18
19	2.5269	0.3957	0.03275	30.538	0.08275	12.0852	19
20	2.6533	0.3769	0.03024	33.065	0.08024	12.4621	20
22	2.9252	0.3419	0.02597	38.504	0.07597	13.1629	22
24	3.2250	0.3101	0.02247	44.501	0.07247	13.7985	24
25	3.3863	0.2953	0.02095	47.726	0.07095	14.0938	25
26	3.5556	0.2812	0.01956	51.112	0.06956	14.3751	26
28	3.9200	0.2551	0.01712	58.401	0.06712	14.8980	28
30	4.3218	0.2314	0.01505	66.437	0.06505	15.3724	30
32	4.7648	0.2099	0.01328	75.297	0.06328	15.8026	32
34	5.2532	0.1904	0.01176	85.064	0.06176	16.1928	34
35	5.5159	0.1813	0.01107	90.318	0.06107	16.3741	35
36	5.7917	0.1727	0.01043	95.833	0.06043	16.5468	36
38	6.3853	0.1566	0.00928	107.706	0.05928	16.8678	38
40	7.0398	0.1420	0.00828	120.796	0.05828	17.1590	40
45	8.9847	0.1113	0.00626	159.694	0.05626	17.7740	45
50	11.4670	0.0872	0.00478	209.340	0.05478	18.2559	50
55	14.6350	0.0683	0.00367	272.701	0.05367	18.6334	55
60	18.6784	0.0535	0.00283	353.567	0.05283	18.9292	60
65	23.8398	0.0419	0.00219	456.775	0.05219	19.1610	65
70	30.4249	0.0329	0.00170	586.497	0.05170	19.3427	70
75	38.8306	0.0258	0.00132	756.611	0.05132	19.4849	75
80	49.5585	0.0202	0.00103	971.171	0.05103	19.5964	80
85	63.2504	0.0158	0.00080	1245.009	0.05080	19.6838	85
90	80.7251	0.0124	0.00063	1594.502	0.05063	19.7522	90
95	103.0228	0.0097	0.00049	2040.552	0.05049	19.8059	95
100	131.492	0.0076	0.00038	2609.835	0.05038	19.8479	100

TABLE A-10

## 6.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
COMPOUND AMOUNT	PRESENT WORTH		SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH	
N	F/P	P/F	A/F	F/A	A/P	P/A	N
1	1.0600	0.9434	1.00001	1.000	1.06001	0.9434	1
2	1.1236	0.8900	0.48544	2.060	0.54544	1.8334	2
3	1.1910	0.8396	0.31411	3.184	0.37411	2.6730	3
4	1.2625	0.7921	0.22859	4.375	0.28859	3.4651	4
5	1.3382	0.7473	0.17740	5.637	0.23740	4.2123	5
6	1.4185	0.7050	0.14336	6.975	0.20336	4.9173	6
7	1.5036	0.6651	0.11914	8.354	0.17914	5.5823	7
8	1.5938	0.6274	0.10104	9.857	0.16104	6.2098	8
9	1.6895	0.5919	0.08702	11.491	0.14702	6.8017	9
10	1.7908	0.5584	0.07587	13.181	0.13587	7.3600	10
11	1.8983	0.5268	0.06679	14.971	0.12679	7.8868	11
12	2.0122	0.4970	0.05928	16.870	0.11928	8.3838	12
13	2.1329	0.4688	0.05296	18.882	0.11296	8.8526	13
14	2.2609	0.4423	0.04759	21.015	0.10759	9.2949	14
15	2.3965	0.4173	0.04296	23.276	0.10296	9.7122	15
16	2.5403	0.3936	0.03895	25.672	0.09895	10.1058	16
17	2.6927	0.3714	0.03545	28.212	0.09545	10.4772	17
18	2.8543	0.3503	0.03236	30.905	0.09236	10.8276	18
19	3.0256	0.3305	0.02962	33.759	0.08962	11.1581	19
20	3.2071	0.3118	0.02718	36.785	0.08718	11.4699	20
22	3.6035	0.2775	0.02305	43.392	0.08305	12.0415	22
24	4.0489	0.2470	0.01968	50.815	0.07968	12.5503	24
25	4.2918	0.2330	0.01823	54.864	0.07823	12.7833	25
26	4.5493	0.2198	0.01690	59.155	0.07690	13.0031	26
28	5.1116	0.1956	0.01455	68.527	0.07459	13.4061	28
30	5.7434	0.1741	0.01265	79.057	0.07265	13.7648	30
32	6.4533	0.1550	0.01100	90.888	0.07100	14.0840	32
34	7.2509	0.1379	0.00960	104.182	0.06960	14.3681	34
35	7.6860	0.1301	0.00897	111.433	0.06897	14.4982	35
36	8.1471	0.1227	0.00840	119.118	0.06839	14.6210	36
38	9.1541	0.1092	0.00736	135.901	0.06736	14.8460	38
40	10.2855	0.0972	0.00646	154.759	0.06646	15.0463	40
45	13.7643	0.0727	0.00470	212.738	0.06470	15.4558	45
50	18.4197	0.0543	0.00344	290.328	0.06344	15.7619	50
55	24.6456	0.0406	0.00254	394.160	0.06254	15.9905	55
60	32.9867	0.0303	0.00188	533.111	0.06188	16.1614	60
65	44.1435	0.0227	0.00139	719.059	0.06139	16.2891	65
70	59.0738	0.0169	0.00103	967.897	0.06103	16.3845	70
75	79.0539	0.0126	0.00077	1300.899	0.06077	16.4558	75
80	105.792	0.0095	0.00057	1746.529	0.06057	16.5091	80
85	141.573	0.0071	0.00043	2342.881	0.06043	16.5489	85
90	189.456	0.0053	0.00032	3140.934	0.06032	16.5787	90
95	253.534	0.0039	0.00024	4208.902	0.06024	16.6009	95
100	339.285	0.0029	0.00018	5638.082	0.06018	16.6175	100

TABLE A-11

## 7.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.0700	0.9346	1.00000	1.000	1.07000	0.9346	1
2	1.1449	0.8734	0.48310	2.070	0.55310	1.8380	2
3	1.2250	0.8163	0.31105	3.215	0.38105	2.6243	3
4	1.3108	0.7629	0.22523	4.440	0.29523	3.3872	4
5	1.4025	0.7133	0.17389	5.751	0.24389	4.1302	5
6	1.5007	0.6663	0.13980	7.153	0.20580	4.7665	6
7	1.6058	0.6228	0.11555	8.654	0.18555	5.3893	7
8	1.7182	0.5823	0.09747	10.260	0.16747	5.9713	8
9	1.8385	0.5439	0.08349	11.978	0.15349	6.5152	9
10	1.9671	0.5084	0.07238	13.815	0.14238	7.0236	10
11	2.1048	0.4751	0.06336	15.784	0.13336	7.4987	11
12	2.2522	0.4440	0.05590	17.888	0.12590	7.9427	12
13	2.4058	0.4150	0.04965	20.141	0.11965	8.3576	13
14	2.5785	0.3878	0.04435	22.550	0.11435	8.7454	14
15	2.7590	0.3624	0.03979	25.129	0.10979	9.1079	15
16	2.9521	0.3387	0.03586	27.888	0.10586	9.4466	16
17	3.1588	0.3166	0.03243	30.840	0.10243	9.7632	17
18	3.3799	0.2959	0.02941	33.999	0.09941	10.0591	18
19	3.6165	0.2765	0.02675	37.379	0.09675	10.3356	19
20	3.8697	0.2584	0.02439	40.993	0.09439	10.5940	20
22	4.4304	0.2257	0.02041	49.005	0.09041	11.0612	22
24	5.0723	0.1971	0.01719	58.176	0.08719	11.4693	24
25	5.4274	0.1843	0.01581	63.248	0.08581	11.6536	25
26	5.8073	0.1722	0.01456	68.676	0.08456	11.8258	26
28	6.6488	0.1504	0.01239	80.657	0.08239	12.1371	28
30	7.6122	0.1314	0.01059	94.460	0.08059	12.4090	30
32	8.7152	0.1147	0.00907	110.217	0.07907	12.6465	32
34	9.9780	0.1002	0.00780	128.257	0.07780	12.8540	34
35	10.6765	0.0937	0.00723	138.235	0.07723	12.9477	35
36	11.4238	0.0875	0.00672	148.912	0.07672	13.0352	36
38	13.0791	0.0765	0.00580	172.559	0.07580	13.1935	38
40	14.9743	0.0668	0.00501	199.633	0.07501	13.3317	40
45	21.0022	0.0476	0.00350	285.745	0.07350	13.6055	45
50	29.4566	0.0339	0.00246	406.523	0.07246	13.8008	50
55	41.3143	0.0242	0.00174	575.919	0.07174	13.9399	55
60	57.9454	0.0173	0.00123	813.506	0.07123	14.0392	60
65	81.2713	0.0123	0.00087	1146.734	0.07087	14.1099	65
70	113.987	0.0088	0.00062	1614.102	0.07062	14.1604	70
75	159.873	0.0063	0.00044	2269.609	0.07044	14.1964	75
80	224.229	0.0045	0.00031	3188.990	0.07031	14.2220	80
85	314.493	0.0032	0.00022	4478.465	0.07022	14.2403	85
90	441.092	0.0023	0.00016	6287.020	0.07016	14.2533	90
95	618.653	0.0016	0.00011	8823.613	0.07011	14.2626	95
100	867.691	0.0012	0.00008	12381.300	0.07008	14.2693	100

TABLE A-12

## 8.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS					
	COMPOUND AMOUNT	PRESENT WORTH	SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH		
N	F/P	P/F	A/F	F/A	A/P	P/A	N	
1	1.0800	0.9259	1.00000	1.000	1.08000	0.9259	1	
2	1.1664	0.8573	0.48077	2.080	0.56077	1.7833	2	
3	1.2597	0.7938	0.30803	3.246	0.38803	2.5771	3	
4	1.3605	0.7350	0.22192	4.506	0.30192	3.3121	4	
5	1.4693	0.6806	0.17046	5.867	0.25046	3.9927	5	
6	1.5869	0.6302	0.13632	7.336	0.21632	4.6229	6	
7	1.7138	0.5835	0.11207	8.923	0.19207	5.2064	7	
8	1.8509	0.5403	0.09401	10.637	0.17401	5.7466	8	
9	1.9990	0.5002	0.08008	12.488	0.16008	6.2469	9	
10	2.1589	0.4632	0.06903	14.487	0.14903	6.7101	10	
11	2.3316	0.4289	0.06008	16.645	0.14008	7.1390	11	
12	2.5182	0.3971	0.05270	18.977	0.13270	7.5361	12	
13	2.7196	0.3677	0.04652	21.495	0.12652	7.9038	13	
14	2.9372	0.3405	0.04130	24.215	0.12130	8.2442	14	
15	3.1722	0.3152	0.03683	27.152	0.11683	8.5595	15	
16	3.4259	0.2919	0.03298	30.324	0.11298	8.8514	16	
17	3.7000	0.2703	0.02963	33.750	0.10963	9.1216	17	
18	3.9960	0.2502	0.02670	37.450	0.10670	9.3719	18	
19	4.3157	0.2317	0.02413	41.446	0.10413	9.6036	19	
20	4.6609	0.2145	0.02185	45.762	0.10185	9.8181	20	
22	5.4365	0.1839	0.01803	55.457	0.09803	10.2007	22	
24	6.3412	0.1577	0.01498	66.765	0.09498	10.5288	24	
25	6.8485	0.1460	0.01368	73.106	0.09368	10.6748	25	
26	7.3963	0.1352	0.01251	79.954	0.09251	10.8100	26	
28	8.6271	0.1159	0.01049	95.339	0.09049	11.0511	28	
30	10.0626	0.0994	0.00883	113.283	0.08883	11.2578	30	
32	11.7371	0.0852	0.00745	134.213	0.08745	11.4350	32	
34	13.6901	0.0730	0.00630	158.626	0.08630	11.5869	34	
35	14.7853	0.0676	0.00580	172.316	0.08580	11.6546	35	
36	15.9681	0.0626	0.00534	187.102	0.08534	11.7172	36	
38	18.6252	0.0537	0.00454	220.315	0.08454	11.8289	38	
40	21.7245	0.0460	0.00386	259.056	0.08386	11.9246	40	
45	31.9203	0.0313	0.00259	386.504	0.08259	12.1084	45	
50	46.9014	0.0213	0.00174	573.768	0.08174	12.2335	50	
55	68.9136	0.0145	0.00118	848.920	0.08118	12.3186	55	
60	101.257	0.0099	0.00080	1253.208	0.08080	12.3766	60	
65	148.779	0.0067	0.00054	1847.240	0.08054	12.4160	65	
70	218.605	0.0046	0.00037	2720.067	0.08037	12.4428	70	
75	321.203	0.0031	0.00025	4002.534	0.08025	12.4611	75	
80	471.952	0.0021	0.00017	5886.902	0.08017	12.4735	80	
85	693.452	0.0014	0.00012	8655.652	0.08012	12.4820	85	
90	1018.908	0.0010	0.00008	12723.850	0.08008	12.4877	90	
95	1497.110	0.0007	0.00005	18701.380	0.08005	12.4917	95	
100	2199.746	0.0005	0.00004	27464.320	0.08004	12.4943	100	

TABLE A-13

## 9.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS					
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N	
1	1.0900	0.9174	1.00001	1.000	1.09001	0.9174	1	
2	1.1881	0.8417	0.47847	2.090	0.56847	1.7591	2	
3	1.2950	0.7722	0.30506	3.278	0.39506	2.5313	3	
4	1.4116	0.7084	0.21867	4.573	0.30867	3.2397	4	
5	1.5386	0.6499	0.16709	5.985	0.25709	3.8896	5	
6	1.6771	0.5963	0.13292	7.523	0.22292	4.4859	6	
7	1.8280	0.5470	0.10869	9.200	0.19869	5.0329	7	
8	1.9926	0.5019	0.09068	11.028	0.18068	5.5348	8	
9	2.1719	0.4604	0.07680	13.021	0.16680	5.9952	9	
10	2.3673	0.4224	0.06582	15.193	0.15582	6.4176	10	
11	2.5804	0.3875	0.05695	17.560	0.14655	6.8052	11	
12	2.8126	0.3555	0.04965	20.140	0.13965	7.1607	12	
13	3.0658	0.3262	0.04357	22.953	0.13357	7.4869	13	
14	3.3417	0.2992	0.03843	26.019	0.12843	7.7861	14	
15	3.6424	0.2745	0.03406	29.360	0.12406	8.0607	15	
16	3.9703	0.2519	0.03030	33.003	0.12030	8.3125	16	
17	4.3276	0.2311	0.02705	36.973	0.11705	8.5436	17	
18	4.7171	0.2120	0.02421	41.301	0.11421	8.7556	18	
19	5.1416	0.1945	0.02173	46.018	0.11173	8.9501	19	
20	5.6043	0.1784	0.01955	51.159	0.10955	9.1285	20	
22	6.6585	0.1502	0.01591	62.872	0.10591	9.4424	22	
24	7.9109	0.1264	0.01302	76.788	0.10302	9.7066	24	
25	8.6229	0.1160	0.01181	84.699	0.10181	9.8226	25	
26	9.3990	0.1064	0.01072	93.322	0.10072	9.9290	26	
28	11.1669	0.0896	0.00885	112.966	0.09885	10.1161	28	
30	13.2674	0.0754	0.00734	136.304	0.09734	10.2736	30	
32	15.7630	0.0634	0.00610	164.033	0.09610	10.4062	32	
34	18.7279	0.0534	0.00508	196.977	0.09508	10.5178	34	
35	20.4134	0.0490	0.00464	215.705	0.09464	10.5668	35	
36	22.2506	0.0449	0.00424	236.118	0.09424	10.6118	36	
38	26.4359	0.0378	0.00354	282.621	0.09354	10.6908	38	
40	31.4085	0.0318	0.00296	337.872	0.09256	10.7574	40	
45	48.3257	0.0207	0.00190	525.841	0.09190	10.8812	45	
50	74.3548	0.0134	0.00123	815.053	0.09123	10.9617	50	
55	114.404	0.0087	0.00079	1260.041	0.09079	11.0140	55	
60	176.024	0.0057	0.00051	1944.707	0.09051	11.0480	60	
65	270.833	0.0037	0.00033	2998.146	0.09033	11.0701	65	
70	416.708	0.0024	0.00022	4618.984	0.09022	11.0845	70	
75	641.156	0.0016	0.00014	7112.840	0.09014	11.0938	75	
80	986.494	0.0010	0.00009	10949.930	0.09009	11.0999	80	
85	1517.837	0.0007	0.00006	16853.750	0.09006	11.1038	85	
90	2335.372	0.0004	0.00004	25937.470	0.09004	11.1064	90	
95	3593.246	0.0003	0.00003	39913.870	0.09002	11.1080	95	
100	5528.633	0.0002	0.00002	61418.200	0.09002	11.1091	100	

TABLE A-14

## 10.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.1000	0.9091	1.00000	1.000	1.10001	0.9091	1
2	1.2100	0.8264	0.47619	2.100	0.57619	1.7355	2
3	1.3310	0.7513	0.30212	3.310	0.40212	2.4868	3
4	1.4641	0.6830	0.21547	4.641	0.31547	3.1698	4
5	1.6105	0.6209	0.16380	6.105	0.26380	3.7908	5
6	1.7716	0.5645	0.12961	7.716	0.22961	4.3552	6
7	1.9487	0.5132	0.10541	9.487	0.20541	4.8684	7
8	2.1436	0.4665	0.08744	11.436	0.18744	5.3349	8
9	2.3579	0.4241	0.07364	13.579	0.17364	5.7590	9
10	2.5937	0.3855	0.06275	15.937	0.16275	6.1445	10
11	2.8531	0.3505	0.05396	18.531	0.15396	6.4950	11
12	3.1384	0.3186	0.04676	21.384	0.14676	6.8137	12
13	3.4522	0.2897	0.04078	24.522	0.14078	7.1033	13
14	3.7975	0.2633	0.03575	27.975	0.13575	7.3667	14
15	4.1772	0.2394	0.03147	31.772	0.13147	7.6061	15
16	4.5949	0.2176	0.02782	35.949	0.12782	7.8237	16
17	5.0544	0.1978	0.02466	40.544	0.12466	8.0215	17
18	5.5599	0.1799	0.02193	45.599	0.12193	8.2014	18
19	6.1158	0.1635	0.01955	51.159	0.11955	8.3649	19
20	6.7274	0.1486	0.01746	57.274	0.11746	8.5136	20
22	8.1402	0.1228	0.01401	71.402	0.11401	8.7715	22
24	9.8496	0.1015	0.01130	88.496	0.11130	8.9847	24
25	10.8346	0.0923	0.01017	98.346	0.11017	9.0770	25
26	11.9180	0.0839	0.00916	109.180	0.10916	9.1609	26
28	14.4208	0.0693	0.00745	134.208	0.10745	9.3066	28
30	17.4491	0.0573	0.00608	164.491	0.10608	9.4265	30
32	21.1134	0.0474	0.00497	201.134	0.10497	9.5264	32
34	25.5472	0.0391	0.00407	245.472	0.10407	9.6086	34
35	28.1019	0.0356	0.00369	271.019	0.10369	9.6442	35
36	30.9121	0.0323	0.00334	299.121	0.10334	9.6765	36
38	37.4036	0.0267	0.00275	364.036	0.10275	9.7327	38
40	45.2583	0.0221	0.00226	442.583	0.10226	9.7791	40
45	72.8688	0.0137	0.00139	718.868	0.10139	9.8628	45
50	117.388	0.0085	0.00086	1163.878	0.10086	9.9148	50
55	189.054	0.0053	0.00053	1880.538	0.10053	9.9471	55
60	304.472	0.0033	0.00033	3034.720	0.10033	9.9672	60
65	490.354	0.0020	0.00020	4893.539	0.10020	9.9796	65
70	789.718	0.0013	0.00013	7887.183	0.10013	9.9873	70
75	1271.846	0.0008	0.00008	12708.460	0.10008	9.9921	75
80	2048.315	0.0005	0.00005	20473.160	0.10005	9.9951	80
85	3298.823	0.0003	0.00003	32978.240	0.10003	9.9970	85
90	5312.773	0.0002	0.00002	53117.770	0.10002	9.9981	90
95	8556.250	0.0001	0.00001	85552.500	0.10001	9.9988	95

TABLE A-15

## 12.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS					
	COMPOUND AMOUNT	PRESENT WORTH	SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH		
N	F/P	P/F	A/F	F/A	A/P	P/A	N	
1	1.1200	0.8929	1.00000	1.000	1.12000	0.8929	1	
2	1.2544	0.7972	0.47170	2.120	0.59170	1.6900	2	
3	1.4049	0.7118	0.29635	3.374	0.41635	2.4018	3	
4	1.5735	0.6355	0.20923	4.779	0.32923	3.0373	4	
5	1.7623	0.5674	0.15741	6.353	0.27741	3.6048	5	
6	1.9738	0.5066	0.12323	8.115	0.24323	4.1114	6	
7	2.2107	0.4523	0.09912	10.089	0.21912	4.5638	7	
8	2.4760	0.4039	0.08130	12.300	0.20130	4.9676	8	
9	2.7731	0.3606	0.06768	14.776	0.18768	5.3283	9	
10	3.1058	0.3220	0.05698	17.549	0.17698	5.6502	10	
11	3.4785	0.2875	0.04842	20.655	0.16842	5.9377	11	
12	3.8960	0.2567	0.04144	24.133	0.16144	6.1944	12	
13	4.3635	0.2292	0.03568	28.029	0.15568	6.4236	13	
14	4.8871	0.2046	0.03087	32.393	0.15087	6.6282	14	
15	5.4736	0.1827	0.02682	37.280	0.14682	6.8109	15	
16	6.1304	0.1631	0.02339	42.753	0.14339	6.9743	16	
17	6.8660	0.1456	0.02046	48.884	0.14046	7.1196	17	
18	7.6900	0.1300	0.01794	55.750	0.13794	7.2497	18	
19	8.6127	0.1161	0.01576	63.440	0.13576	7.3658	19	
20	9.6463	0.1037	0.01388	72.052	0.13388	7.4695	20	
22	12.1003	0.0826	0.01081	92.502	0.13081	7.6446	22	
24	15.1786	0.0659	0.00846	118.155	0.12846	7.7843	24	
25	17.0000	0.0588	0.00750	133.334	0.12750	7.8431	25	
26	19.0400	0.0525	0.00665	150.333	0.12665	7.8957	26	
28	23.8838	0.0419	0.00524	190.698	0.12524	7.9844	28	
30	29.9598	0.0334	0.00414	241.332	0.12414	8.0552	30	
32	37.5816	0.0266	0.00328	304.847	0.12328	8.1116	32	
34	47.1423	0.0212	0.00260	384.520	0.12260	8.1566	34	
35	52.7994	0.0189	0.00232	431.662	0.12232	8.1755	35	
36	59.1353	0.0169	0.00206	484.461	0.12206	8.1924	36	
38	74.1794	0.0135	0.00164	609.828	0.12164	8.2210	38	
40	93.0506	0.0107	0.00130	767.088	0.12130	8.2438	40	
45	163.987	0.0061	0.00074	1358.225	0.12074	8.2825	45	
50	289.000	0.0035	0.00042	2400.006	0.12042	8.3045	50	

TABLE A-16

## 15.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.1500	0.8696	1.00000	1.000	1.15000	0.8696	1
2	1.3225	0.7561	0.46512	2.150	0.61512	1.6257	2
3	1.5209	0.6575	0.28798	3.472	0.43798	2.2832	3
4	1.7490	0.5718	0.20027	4.993	0.35027	2.8550	4
5	2.0114	0.4972	0.14832	6.742	0.29832	3.3522	5
6	2.3131	0.4323	0.11424	8.754	0.26424	3.7845	6
7	2.6600	0.3759	0.09036	11.067	0.24036	4.1604	7
8	3.0590	0.3269	0.07285	13.727	0.22285	4.4873	8
9	3.5179	0.2843	0.05957	16.786	0.20957	4.7716	9
10	4.0455	0.2472	0.04925	20.304	0.19925	5.0188	10
11	4.6524	0.2149	0.04107	24.349	0.19107	5.2337	11
12	5.3502	0.1869	0.03448	29.002	0.18448	5.4206	12
13	6.1528	0.1625	0.02911	34.352	0.17911	5.5831	13
14	7.0757	0.1413	0.02469	40.505	0.17469	5.7245	14
15	8.1370	0.1229	0.02102	47.580	0.17102	5.8474	15
16	9.3576	0.1069	0.01795	55.717	0.16795	5.9542	16
17	10.7612	0.0929	0.01537	65.075	0.16537	6.0472	17
18	12.3754	0.0808	0.01319	75.836	0.16319	6.1280	18
19	14.2317	0.0703	0.01134	88.211	0.16134	6.1982	19
20	16.3664	0.0611	0.00976	102.443	0.15976	6.2593	20
22	21.6446	0.0462	0.00727	137.631	0.15727	6.3587	22
24	28.6249	0.0349	0.00543	184.166	0.15543	6.4338	24
25	32.9187	0.0304	0.00470	212.791	0.15470	6.4642	25
26	37.8565	0.0264	0.00407	245.710	0.15407	6.4906	26
28	50.0651	0.0200	0.00306	327.191	0.15306	6.5335	28
30	66.2111	0.0151	0.00230	434.741	0.15230	6.5660	30
32	87.5641	0.0114	0.00173	577.094	0.15173	6.5905	32
34	115.803	0.0086	0.00131	765.357	0.15131	6.6091	34
35	133.174	0.0075	0.00113	881.160	0.15113	6.6166	35
36	153.150	0.0065	0.00099	1014.334	0.15099	6.6231	36
38	202.541	0.0049	0.00074	1343.606	0.15074	6.6338	38
40	267.860	0.0037	0.00056	1779.067	0.15056	6.6418	40
45	538.761	0.0019	0.00028	3585.076	0.15028	6.6543	45
50	1083.639	0.0009	0.00014	7217.598	0.15014	6.6605	50

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TABLE A-17

## 18.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
	COMPOUND AMOUNT	PRESENT WORTH	SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH	
N	F/P	P/F	A/F	F/A	A/P	P/A	N
1	1.1800	0.8475	1.00000	1.000	1.18000	0.8475	1
2	1.3924	0.7182	0.45872	2.180	0.63872	1.5656	2
3	1.6430	0.6086	0.27992	3.572	0.45992	2.1743	3
4	1.9388	0.5158	0.19174	5.215	0.37174	2.6901	4
5	2.2878	0.4371	0.13978	7.154	0.31578	3.1272	5
6	2.6995	0.3704	0.10591	9.442	0.28591	3.4976	6
7	3.1855	0.3139	0.08236	12.141	0.26236	3.8115	7
8	3.7588	0.2660	0.06524	15.327	0.24524	4.0776	8
9	4.4354	0.2255	0.05240	19.086	0.23239	4.3030	9
10	5.2338	0.1911	0.04251	23.521	0.22251	4.4941	10
11	6.1759	0.1619	0.03478	28.755	0.21478	4.6560	11
12	7.2875	0.1372	0.02863	34.931	0.20863	4.7932	12
13	8.5993	0.1163	0.02369	42.218	0.20369	4.9095	13
14	10.1472	0.0985	0.01968	50.818	0.19968	5.0081	14
15	11.9736	0.0835	0.01640	60.965	0.19640	5.0916	15
16	14.1289	0.0708	0.01371	72.938	0.19371	5.1624	16
17	16.6721	0.0600	0.01149	87.067	0.19149	5.2223	17
18	19.6730	0.0508	0.00964	103.739	0.18964	5.2732	18
19	23.2142	0.0431	0.00810	123.412	0.18810	5.3162	19
20	27.3927	0.0365	0.00682	146.626	0.18682	5.3527	20
22	38.1416	0.0262	0.00485	206.342	0.18485	5.4099	22
24	53.1083	0.0188	0.00345	289.490	0.18345	5.4510	24
25	62.6678	0.0160	0.00292	342.599	0.18292	5.4669	25
26	73.9479	0.0135	0.00247	405.266	0.18247	5.4804	26
28	102.9650	0.0097	0.00177	566.472	0.18177	5.5016	28
30	143.3683	0.0070	0.00126	790.935	0.18126	5.5168	30
32	199.6258	0.0050	0.00091	1103.477	0.18091	5.5277	32
34	277.9585	0.0036	0.00065	1538.660	0.18065	5.5356	34
35	327.9910	0.0030	0.00055	1816.617	0.18055	5.5386	35
36	387.0291	0.0026	0.00047	2144.608	0.18047	5.5412	36
38	538.899	0.0019	0.00033	2988.329	0.18033	5.5453	38
40	750.362	0.0013	0.00024	4163.121	0.18024	5.5482	40
45	1716.641	0.0006	0.00010	9531.344	0.18010	5.5523	45
50	3927.249	0.0003	0.00005	21812.500	0.18005	5.5541	50

TABLE A-18

## 20.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.2000	0.8333	1.00000	1.000	1.20000	0.8333	1
2	1.4400	0.6944	0.45455	2.200	0.65455	1.5278	2
3	1.7280	0.5787	0.27473	3.640	0.47473	2.1065	3
4	2.0736	0.4823	0.18629	5.368	0.38629	2.5887	4
5	2.4883	0.4019	0.13438	7.442	0.33438	2.9906	5
6	2.9860	0.3349	0.10071	9.930	0.30071	3.3255	6
7	3.5832	0.2791	0.07742	12.916	0.27742	3.6046	7
8	4.2998	0.2326	0.06061	16.499	0.26061	3.8372	8
9	5.1598	0.1938	0.04808	20.799	0.24808	4.0310	9
10	6.1917	0.1615	0.03852	25.959	0.23852	4.1925	10
11	7.4301	0.1346	0.03110	32.150	0.23110	4.3271	11
12	8.9161	0.1122	0.02527	39.580	0.22526	4.4392	12
13	10.6993	0.0935	0.02062	48.497	0.22062	4.5327	13
14	12.8392	0.0779	0.01689	59.196	0.21689	4.6106	14
15	15.4070	0.0649	0.01388	72.035	0.21388	4.6755	15
16	18.4884	0.0541	0.01144	87.442	0.21144	4.7296	16
17	22.1861	0.0451	0.00944	105.930	0.20944	4.7746	17
18	26.6232	0.0376	0.00781	128.116	0.20781	4.8122	18
19	31.9479	0.0313	0.00646	154.740	0.20646	4.8435	19
20	38.3375	0.0261	0.00536	186.687	0.20536	4.8696	20
22	55.2059	0.0181	0.00369	271.030	0.20365	4.9094	22
24	79.4965	0.0126	0.00255	392.483	0.20255	4.9371	24
25	95.3958	0.0105	0.00212	471.979	0.20212	4.9476	25
26	114.4750	0.0087	0.00176	567.375	0.20176	4.9563	26
28	164.8439	0.0061	0.00122	819.220	0.20122	4.9697	28
30	237.3752	0.0042	0.00085	1181.877	0.20085	4.9789	30
32	341.8201	0.0029	0.00059	1704.102	0.20059	4.9854	32
34	492.2207	0.0020	0.00041	2456.105	0.20041	4.9898	34
35	590.6648	0.0017	0.00034	2948.327	0.20034	4.9915	35
36	708.7976	0.0014	0.00028	3538.992	0.20028	4.9929	36
38	1020.668	0.0010	0.00020	5098.344	0.20020	4.9951	38
40	1469.762	0.0007	0.00014	7343.816	0.20014	4.9966	40
45	3657.236	0.0003	0.00005	18281.190	0.20005	4.9986	45
50	9100.363	0.0001	0.00002	45496.870	0.20002	4.9995	50

TABLE A-19

## 25.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
COMPOUND AMOUNT	PRESENT WORTH		SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH	
N	F/P	P/F	A/F	F/A	A/P	P/A	N
1	1.2500	0.8000	1.00000	1.000	1.25000	0.8000	1
2	1.5625	0.6400	0.44445	2.250	0.69445	1.4400	2
3	1.9531	0.5120	0.26230	3.812	0.51230	1.9520	3
4	2.4414	0.4096	0.17344	5.766	0.42344	2.3616	4
5	3.0517	0.3277	0.12185	8.207	0.37185	2.6893	5
6	3.8147	0.2621	0.08882	11.259	0.33882	2.9514	6
7	4.7683	0.2097	0.06634	15.073	0.31634	3.1611	7
8	5.9604	0.1678	0.05040	19.842	0.30040	3.3289	8
9	7.4505	0.1342	0.03876	25.802	0.28876	3.4631	9
10	9.3132	0.1074	0.03007	33.253	0.28007	3.5705	10
11	11.6414	0.0859	0.02349	42.566	0.27349	3.6564	11
12	14.5518	0.0687	0.01845	54.207	0.26845	3.7251	12
13	18.1897	0.0550	0.01454	68.759	0.26454	3.7801	13
14	22.7371	0.0440	0.01150	86.949	0.26150	3.8241	14
15	28.4214	0.0352	0.00912	109.686	0.25912	3.8593	15
16	35.5267	0.0281	0.00724	138.107	0.25724	3.8874	16
17	44.4083	0.0225	0.00576	173.634	0.25576	3.9099	17
18	55.5104	0.0180	0.00459	218.042	0.25459	3.9279	18
19	69.3879	0.0144	0.00366	273.552	0.25366	3.9424	19
20	86.7348	0.0115	0.00292	342.939	0.25292	3.9539	20
22	135.9230	0.0074	0.00186	538.092	0.25186	3.9705	22
24	211.7543	0.0047	0.00119	843.018	0.25119	3.9811	24
25	264.6926	0.0038	0.00095	1054.771	0.25095	3.9849	25
26	330.8655	0.0030	0.00076	1319.463	0.25076	3.9879	26
28	516.9768	0.0019	0.00048	2063.909	0.25048	3.9923	28
30	807.7749	0.0012	0.00031	3227.103	0.25031	3.9951	30
32	1262.146	0.0008	0.00020	5044.590	0.25020	3.9966	32
34	1972.101	0.0005	0.00013	7884.406	0.25013	3.9980	34
35	2465.124	0.0004	0.00010	9856.504	0.25010	3.9964	35
36	3081.403	0.0003	0.00008	12321.620	0.25008	3.9987	36
38	4814.684	0.0002	0.00005	19254.750	0.25005	3.9992	38
40	7522.934	0.0001	0.00003	30087.750	0.25003	3.9995	40
45	22958.08	0.0000	0.00001	91828.370	0.25001	3.9998	45

TABLE A-20

## 30.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.3000	0.7692	1.30000	1.000	1.30000	0.7692	1
2	1.6900	0.5917	0.43478	2.300	0.73478	1.3609	2
3	2.1970	0.4552	0.25063	3.990	0.55063	1.8161	3
4	2.8561	0.3501	0.16163	6.187	0.46163	2.1662	4
5	3.7129	0.2693	0.11058	9.043	0.41058	2.4356	5
6	4.8268	0.2072	0.07839	12.756	0.37839	2.6427	6
7	6.2748	0.1594	0.05687	17.583	0.35687	2.8021	7
8	8.1573	0.1226	0.04192	23.958	0.34192	2.9247	8
9	10.6044	0.0943	0.03124	32.015	0.33124	3.0190	9
10	13.7858	0.0725	0.02346	42.619	0.32346	3.0915	10
11	17.9215	0.0558	0.01773	56.405	0.31773	3.1473	11
12	23.2979	0.0429	0.01345	74.326	0.31345	3.1903	12
13	30.2873	0.0330	0.01024	97.624	0.31024	3.2235	13
14	39.3734	0.0254	0.00782	127.912	0.30782	3.2487	14
15	51.1854	0.0195	0.00598	167.285	0.30598	3.2682	15
16	66.5410	0.0150	0.00458	218.470	0.30458	3.2832	16
17	86.5033	0.0116	0.00351	285.011	0.30351	3.2948	17
18	112.4542	0.0089	0.00269	371.514	0.30269	3.3037	18
19	146.1904	0.0068	0.00207	483.968	0.30207	3.3105	19
20	190.0474	0.0053	0.00159	630.158	0.30159	3.3158	20
22	321.1797	0.0031	0.00094	1067.266	0.30094	3.3230	22
24	542.7930	0.0018	0.00055	1805.979	0.30055	3.3272	24
25	705.6306	0.0014	0.00043	2348.771	0.30043	3.3286	25
26	917.3191	0.0011	0.00033	3054.401	0.30033	3.3297	26
28	1550.268	0.0006	0.00019	5164.227	0.30019	3.3312	28
30	2619.949	0.0004	0.00011	8725.836	0.30011	3.3321	30
32	4427.707	0.0002	0.00007	14755.690	0.30007	3.3326	32
34	7482.816	0.0001	0.00004	24939.410	0.30004	3.3329	34
35	9727.660	0.0001	0.00003	32422.230	0.30003	3.3330	35

TABLE A-21

## 35.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
	COMPOUND AMOUNT	PRESENT WORTH	SINKING FUND	COMPOUND AMOUNT	CAPITAL RECOVERY	PRESENT WORTH	
N	F/P	P/F	A/F	F/A	A/P	P/A	N
1	1.3500	0.7407	1.00000	1.300	1.35000	0.7407	1
2	1.8225	0.5487	0.42553	2.350	0.77553	1.2694	2
3	2.4604	0.4064	0.23966	4.172	0.58966	1.6959	3
4	3.3215	0.3011	0.15076	6.633	0.50076	1.9969	4
5	4.4840	0.2230	0.10046	9.954	0.45046	2.2200	5
6	6.0534	0.1652	0.06926	14.438	0.41926	2.3852	6
7	8.1721	0.1224	0.04880	20.492	0.39880	2.5075	7
8	11.0324	0.0906	0.03489	28.664	0.38489	2.5982	8
9	14.8937	0.0671	0.02519	39.696	0.37519	2.6653	9
10	20.1065	0.0497	0.01832	54.590	0.36832	2.7150	10
11	27.1437	0.0368	0.01339	74.696	0.36339	2.7519	11
12	36.6440	0.0273	0.00982	101.840	0.35982	2.7792	12
13	49.4694	0.0202	0.00722	138.484	0.35722	2.7994	13
14	66.7836	0.0150	0.00532	187.953	0.35532	2.8144	14
15	90.1579	0.0111	0.00393	254.737	0.35393	2.8255	15
16	121.7131	0.0082	0.00290	344.895	0.35290	2.8337	16
17	164.3126	0.0061	0.00214	466.638	0.35214	2.8398	17
18	221.8219	0.0045	0.00158	630.920	0.35158	2.8443	18
19	299.4595	0.0033	0.00117	852.742	0.35117	2.8476	19
20	404.2700	0.0025	0.00087	1152.201	0.35087	2.8501	20
22	736.7817	0.0014	0.00048	2102.236	0.35048	2.8533	22
24	1342.783	0.0007	0.00026	3833.673	0.35026	2.8550	24
25	1812.757	0.0006	0.00019	5176.453	0.35019	2.8556	25
26	2447.221	0.0004	0.00014	6989.207	0.35014	2.8560	26
28	4460.055	0.0002	0.00008	12740.160	0.35008	2.8565	28
30	8128.445	0.0001	0.00004	23221.290	0.35004	2.8568	30
32	14814.08	0.0001	0.00002	42323.120	0.35002	2.8570	32
34	26998.64	0.0000	0.00001	77136.120	0.35001	2.8570	34
35	36448.14	0.0000	0.00001	104134.70	0.35001	2.8571	35

TABLE A-22

## 40.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND	PRESENT	SINKING	COMPOUND	CAPITAL	PRESENT	N
	AMOUNT	WORTH		FUND	AMOUNT	RECOVERY	
	F/P	P/F	A/F	F/A	A/P	P/A	
1	1.4000	0.7143	1.00000	1.000	1.40000	0.7143	1
2	1.9600	0.5102	0.41667	2.400	0.81667	1.2245	2
3	2.7440	0.3644	0.22936	4.360	0.62936	1.5889	3
4	3.8416	0.2603	0.14077	7.104	0.54077	1.8492	4
5	5.3782	0.1859	0.09136	10.946	0.49136	2.0352	5
6	7.5295	0.1328	0.06126	16.324	0.46126	2.1680	6
7	10.5413	0.0949	0.04192	23.853	0.44192	2.2628	7
8	14.7579	0.0678	0.02907	34.395	0.42907	2.3306	8
9	20.6610	0.0484	0.02034	49.153	0.42034	2.3790	9
10	28.9254	0.0346	0.01432	69.814	0.41432	2.4136	10
11	40.4955	0.0247	0.01013	98.739	0.41013	2.4383	11
12	56.6937	0.0176	0.00718	139.234	0.40718	2.4559	12
13	79.3712	0.0126	0.00510	195.928	0.40510	2.4685	13
14	111.1196	0.0090	0.00363	275.299	0.40363	2.4775	14
15	155.5675	0.0064	0.00259	386.419	0.40259	2.4839	15
16	217.7944	0.0046	0.00185	541.986	0.40184	2.4885	16
17	304.9119	0.0033	0.00132	759.780	0.40132	2.4918	17
18	426.8767	0.0023	0.00094	1064.653	0.40094	2.4941	18
19	597.6272	0.0017	0.00067	1491.570	0.40067	2.4958	19
20	836.6780	0.0012	0.00048	2089.197	0.40048	2.4970	20
22	1639.888	0.0006	0.00024	4097.223	0.40024	2.4985	22
24	3214.178	0.0003	0.00012	8032.949	0.40012	2.4992	24
25	4499.848	0.0002	0.00009	11247.120	0.40009	2.4994	25
26	6299.785	0.0002	0.00006	15746.970	0.40006	2.4996	26
28	12347.57	0.0001	0.00003	30866.460	0.40003	2.4998	28
30	24201.23	0.0000	0.00002	60500.640	0.40002	2.4999	30
32	47434.39	0.0000	0.00001	118583.50	0.40001	2.4999	32
34	92971.31	0.0000	0.00000	232425.90	0.40000	2.5000	34
35	130159.8	0.0000	0.00000	325397.20	0.40000	2.5000	35

TABLE A-23

## 45.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPOUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.4500	0.6897	1.00000	1.000	1.45000	0.6897	1
2	2.1025	0.4756	0.40816	2.450	0.85816	1.1653	2
3	3.0486	0.3280	0.21966	4.552	0.66966	1.4933	3
4	4.4205	0.2262	0.13156	7.601	0.58156	1.7195	4
5	6.4097	0.1560	0.08318	12.022	0.53318	1.8755	5
6	9.2941	0.1076	0.05426	18.431	0.50426	1.9831	6
7	13.4764	0.0742	0.03607	27.725	0.48607	2.0573	7
8	19.5407	0.0512	0.02427	41.202	0.47427	2.1085	8
9	28.3341	0.0353	0.01646	60.742	0.46646	2.1438	9
10	41.0844	0.0243	0.01123	89.076	0.46123	2.1681	10
11	59.5723	0.0168	0.00768	130.161	0.45768	2.1849	11
12	86.3797	0.0116	0.00527	189.733	0.45527	2.1965	12
13	125.2505	0.0080	0.00362	276.112	0.45362	2.2045	13
14	181.6131	0.0055	0.00249	401.363	0.45249	2.2100	14
15	263.3386	0.0038	0.00172	582.975	0.45171	2.2138	15
16	381.8408	0.0026	0.00118	846.313	0.45118	2.2164	16
17	553.6689	0.0018	0.00081	1228.154	0.45081	2.2182	17
18	802.8193	0.0012	0.00056	1781.822	0.45056	2.2195	18
19	1164.087	0.0009	0.00039	2584.641	0.45039	2.2203	19
20	1687.925	0.0006	0.00027	3748.725	0.45027	2.2209	20
22	3548.857	0.0003	0.00013	7884.133	0.45013	2.2216	22
24	7461.457	0.0001	0.00006	16578.800	0.45006	2.2219	24
25	10819.11	0.0001	0.00004	24040.250	0.45004	2.2220	25
26	15687.70	0.0001	0.00003	34859.350	0.45003	2.2221	26
28	32983.32	0.0000	0.00001	73294.060	0.45001	2.2222	28
30	69347.31	0.0000	0.00001	154103.00	0.45001	2.2222	30
32	145802.5	0.0000	0.00000	324003.60	0.45000	2.2222	32
34	306549.3	0.0000	0.00000	681219.10	0.45000	2.2222	34
35	444496.2	0.0000	0.00000	987768.30	0.45000	2.2222	35

TABLE A-24

50.00% COMPOUND INTEREST FACTORS

SINGLE PAYMENTS			UNIFORM SERIES PAYMENTS				
N	COMPOUND AMOUNT F/P	PRESENT WORTH P/F	SINKING FUND A/F	COMPCUND AMOUNT F/A	CAPITAL RECOVERY A/P	PRESENT WORTH P/A	N
1	1.5000	0.6667	1.00000	1.000	1.50000	0.6667	1
2	2.2500	0.4444	0.40000	2.500	0.90000	1.1111	2
3	3.3750	0.2963	0.21053	4.750	0.71053	1.4074	3
4	5.0625	0.1975	0.12308	8.125	0.62308	1.6045	4
5	7.5937	0.1317	0.07583	13.187	0.57583	1.7366	5
6	11.3906	0.0878	0.04812	20.781	0.54812	1.8244	6
7	17.0859	0.0585	0.03108	32.172	0.53108	1.8829	7
8	25.6288	0.0390	0.02030	49.258	0.52030	1.9220	8
9	38.4431	0.0260	0.01335	74.886	0.51335	1.9480	9
10	57.6647	0.0173	0.00882	113.329	0.50882	1.9653	10
11	86.4969	0.0116	0.00585	170.954	0.50585	1.9769	11
12	129.7453	0.0077	0.00388	257.491	0.50388	1.9846	12
13	194.6179	0.0051	0.00258	387.236	0.50258	1.9897	13
14	291.9265	0.0034	0.00172	581.854	0.50172	1.9931	14
15	437.8896	0.0023	0.00114	873.780	0.50114	1.9954	15
16	656.8340	0.0015	0.00076	1311.669	0.50076	1.9970	16
17	985.2505	0.0010	0.00051	1968.503	0.50051	1.9980	17
18	1477.875	0.0007	0.00034	2953.753	0.50034	1.9986	18
19	2216.811	0.0005	0.00023	4431.625	0.50023	1.9991	19
20	3325.214	0.0003	0.00015	6648.434	0.50015	1.9994	20
22	7481.723	0.0001	0.00007	14961.450	0.50007	1.9997	22
24	16833.85	0.0001	0.00003	33665.730	0.50003	1.9999	24
25	25250.77	0.0000	0.00002	50499.570	0.50002	1.9999	25
26	37876.13	0.0000	0.00001	75750.310	0.50001	1.9999	26
28	85221.13	0.0000	0.00001	170440.30	0.50001	2.0000	28
30	191747.4	0.0000	0.00000	383493.10	0.50000	2.0000	30
32	431431.1	0.0000	0.00000	862861.50	0.50000	2.0000	32
34	970719.8	0.0000	0.00000	1941437.0	0.50000	2.0000	34

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