n	1 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.010000	0.990099	1.000000	1.000000	0.990099	1.010000	1
2	1.020100	0.980296	2.010000	0.497512	1.970395	0.507512	2
3	1.030301	0.970590	3.030100	0.330022	2.940985	0.340022	3
4	1.040604	0.960980	4.060401	0.246281	3.901966	0.256281	4
5	1.051010	0.951466	5.101005	0.196040	4.853431	0.206040	5
6	1.061520	0.942045	6.152015	0.162548	5.795476	0.172548	6
7	1.072135	0.932718	7.213535	0.138628	6.728195	0.148628	7
8	1.082857	0.923483	8.285671	0.120690	7.651678	0.130690	8
9	1.093685	0.914340	9.368527	0.106740	8.566018	0.116740	9
10	1.104622	0.905287	10.462213	0.095582	9.471305	0.105582	10
11	1.115668	0.896324	11.566835	0.086454	10.367628	0.096454	11
12	1.126825	0.887449	12.682503	0.078849	11.255077	0.088849	12
13	1.138093	0.878663	13.809328	0.072415	12.133740	0.082415	13
14	1.149474	0.869963	14.947421	0.066901	13.003703	0.076901	14
15	1.160969	0.861349	16.096896	0.062124	13.865053	0.072124	15
16	1.172579	0.852821	17.257864	0.057945	14.717874	0.067945	16
17	1.184304	0.844377	18.430443	0.054258	15.562251	0.064258	17
18	1.196147	0.836017	19.614748	0.050982	16.398269	0.060982	18
19	1.208109	0.827740	20.810895	0.048052	17.226008	0.058052	19
20	1.220190	0.819544	22.019004	0.045415	18.045553	0.055415	20
21	1.232392	0.811430	23.239194	0.043031	18.856983	0.053031	21
22	1.244716	0.803396	24.471586	0.040864	19.660379	0.050864	22
23	1.257163	0.795442	25.716302	0.038886	20.455821	0.048886	23
24	1.269735	0.787566	26.973465	0.037073	21.243387	0.047073	24
25	1.282432	0.779768	28.243200	0.035407	22.023156	0.045407	25
26	1.295256	0.772048	29.525631	0.033869	22.795204	0.043869	26
27	1.308209	0.764404	30.820888	0.032446	23.559608	0.042446	27
28	1.321291	0.756836	32.129097	0.031124	24.316443	0.041124	28
29	1.334504	0.749342	33.450388	0.029895	25.065785	0.039895	29
30	1.347849	0.741923	34.784892	0.028748	25.807708	0.038748	30
31	1.361327	0.734577	36.132740	0.027676	26.542285	0.037676	31
32	1.374941	0.727304	37.494068	0.026671	27.269589	0.036671	32
33	1.388690	0.720103	38.869009	0.025727	27.989693	0.035727	33
34	1.402577	0.712973	40.257699	0.024840	28.702666	0.034840	34
35	1.416603	0.705914	41.660276	0.024004	29.408580	0.034004	35
36	1.430769	0.698925	43.076878	0.023214	30.107505	0.033214	36
37	1.445076	0.692005	44.507647	0.022468	30.799510	0.032468	37
38	1.459527	0.685153	45.952724	0.021761	31.484663	0.031761	38
39	1.474123	0.678370	47.412251	0.021092	32.163033	0.031092	39
40	1.488864	0.671653	48.886373	0.020456	32.834686	0.030456	40
41	1.503752	0.665003	50.375237	0.019851	33.499689	0.029851	41
42	1.518790	0.658419	51.878989	0.019276	34.158108	0.029276	42
43	1.533978	0.651900	53.397779	0.018727	34.810008	0.028727	43
44	1.549318	0.645445	54.931757	0.018204	35.455454	0.028204	44
45	1.564811	0.639055	56.481075	0.017705	36.094508	0.027705	45
46	1.580459	0.632728	58.045885	0.017228	36.727236	0.027228	46
47	1.596263	0.626463	59.626344	0.016771	37.353699	0.026771	47
48	1.612226	0.620260	61.222608	0.016334	37.973959	0.026334	48
49	1.628348	0.614119	62.834834	0.015915	38.588079	0.025915	49
50	1.644632	0.608039	64.463182	0.015513	39.196118	0.025513	50

n	2 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.020000	0.980392	1.000000	1.000000	0.980392	1.020000	1
2	1.040400	0.961169	2.020000	0.495050	1.941561	0.515050	2
3	1.061208	0.942322	3.060400	0.326755	2.883883	0.346755	3
4	1.082432	0.923845	4.121608	0.242624	3.807729	0.262624	4
5	1.104081	0.905731	5.204040	0.192158	4.713460	0.212158	5
6	1.126162	0.887971	6.308121	0.158526	5.601431	0.178526	6
7	1.148686	0.870560	7.434283	0.134512	6.471991	0.154512	7
8	1.171659	0.853490	8.582969	0.116510	7.325481	0.136510	8
9	1.195093	0.836755	9.754628	0.102515	8.162237	0.122515	9
10	1.218994	0.820348	10.949721	0.091327	8.982585	0.111327	10
11	1.243374	0.804263	12.168715	0.082178	9.786848	0.102178	11
12	1.268242	0.788493	13.412090	0.074560	10.575341	0.094560	12
13	1.293607	0.773033	14.680332	0.068118	11.348374	0.088118	13
14	1.319479	0.757875	15.973938	0.062602	12.106249	0.082602	14
15	1.345868	0.743015	17.293417	0.057825	12.849264	0.077825	15
16	1.372786	0.728446	18.639285	0.053650	13.577709	0.073650	16
17	1.400241	0.714163	20.012071	0.049970	14.291872	0.069970	17
18	1.428246	0.700159	21.412312	0.046702	14.992031	0.066702	18
19	1.456811	0.686431	22.840559	0.043782	15.678462	0.063782	19
20	1.485947	0.672971	24.297370	0.041157	16.351433	0.061157	20
21	1.515666	0.659776	25.783317	0.038785	17.011209	0.058785	21
22	1.545980	0.646839	27.298984	0.036631	17.658048	0.056631	22
23	1.576899	0.634156	28.844963	0.034668	18.292204	0.054668	23
24	1.608437	0.621721	30.421862	0.032871	18.913926	0.052871	24
25	1.640606	0.609531	32.030300	0.031220	19.523456	0.051220	25
26	1.673418	0.597579	33.670906	0.029699	20.121036	0.049699	26
27	1.706886	0.585862	35.344324	0.028293	20.706898	0.048293	27
28	1.741024	0.574375	37.051210	0.026990	21.281272	0.046990	28
29	1.775845	0.563112	38.792235	0.025778	21.844385	0.045778	29
30	1.811362	0.552071	40.568079	0.024650	22.396456	0.044650	30
31	1.847589	0.541246	42.379441	0.023596	22.937702	0.043596	31
32	1.884541	0.530633	44.227030	0.022611	23.468335	0.042611	32
33	1.922231	0.520229	46.111570	0.021687	23.988564	0.041687	33
34	1.960676	0.510028	48.033802	0.020819	24.498592	0.040819	34
35	1.999890	0.500028	49.994478	0.020002	24.998619	0.040002	35
36	2.039887	0.490223	51.994367	0.019233	25.488842	0.039233	36
37	2.080685	0.480611	54.034255	0.018507	25.969453	0.038507	37
38	2.122299	0.471187	56.114940	0.017821	26.440641	0.037821	38
39	2.164745	0.461948	58.237238	0.017171	26.902589	0.037171	39
40	2.208040	0.452890	60.401983	0.016556	27.355479	0.036556	40
41	2.252200	0.444010	62.610023	0.015972	27.799489	0.035972	41
42	2.297244	0.435304	64.862223	0.015417	28.234794	0.035417	42
43	2.343189	0.426769	67.159468	0.014890	28.661562	0.034890	43
44	2.390053	0.418401	69.502657	0.014388	29.079963	0.034388	44
45	2.437854	0.410197	71.892710	0.013910	29.490160	0.033910	45
46	2.486611	0.402154	74.330564	0.013453	29.892314	0.033453	46
47	2.536344	0.394268	76.817176	0.013018	30.286582	0.033018	47
48	2.587070	0.386538	79.353519	0.012602	30.673120	0.032602	48
49	2.638812	0.378958	81.940590	0.012204	31.052078	0.032204	49
50	2.691588	0.371528	84.579401	0.011823	31.423606	0.031823	50

n	3 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.030000	0.970874	1.000000	1.000000	0.970874	1.030000	1
2	1.060900	0.942596	2.030000	0.492611	1.913470	0.522611	2
3	1.092727	0.915142	3.090900	0.323530	2.828611	0.353530	3
4	1.125509	0.888487	4.183627	0.239027	3.717098	0.269027	4
5	1.159274	0.862609	5.309136	0.188355	4.579707	0.218355	5
6	1.194052	0.837484	6.468410	0.154598	5.417191	0.184598	6
7	1.229874	0.813092	7.662462	0.130506	6.230283	0.160506	7
8	1.266770	0.789409	8.892336	0.112456	7.019692	0.142456	8
9	1.304773	0.766417	10.159106	0.098434	7.786109	0.128434	9
10	1.343916	0.744094	11.463879	0.087231	8.530203	0.117231	10
11	1.384234	0.722421	12.807796	0.078077	9.252624	0.108077	11
12	1.425761	0.701380	14.192030	0.070462	9.954004	0.100462	12
13	1.468534	0.680951	15.617790	0.064030	10.634955	0.094030	13
14	1.512590	0.661118	17.086324	0.058526	11.296073	0.088526	14
15	1.557967	0.641862	18.598914	0.053767	11.937935	0.083767	15
16	1.604706	0.623167	20.156881	0.049611	12.561102	0.079611	16
17	1.652848	0.605016	21.761588	0.045953	13.166118	0.075953	17
18	1.702433	0.587395	23.414435	0.042709	13.753513	0.072709	18
19	1.753506	0.570286	25.116868	0.039814	14.323799	0.069814	19
20	1.806111	0.553676	26.870374	0.037216	14.877475	0.067216	20
21	1.860295	0.537549	28.676486	0.034872	15.415024	0.064872	21
22	1.916103	0.521893	30.536780	0.032747	15.936917	0.062747	22
23	1.973587	0.506692	32.452884	0.030814	16.443608	0.060814	23
24	2.032794	0.491934	34.426470	0.029047	16.935542	0.059047	24
25	2.093778	0.477606	36.459264	0.027428	17.413148	0.057428	25
26	2.156591	0.463695	38.553042	0.025938	17.876842	0.055938	26
27	2.221289	0.450189	40.709634	0.024564	18.327031	0.054564	27
28	2.287928	0.437077	42.930923	0.023293	18.764108	0.053293	28
29	2.356566	0.424346	45.218850	0.022115	19.188455	0.052115	29
30	2.427262	0.411987	47.575416	0.021019	19.600441	0.051019	30
31	2.500080	0.399987	50.002678	0.019999	20.000428	0.049999	31
32	2.575083	0.388337	52.502759	0.019047	20.388766	0.049047	32
33	2.652335	0.377026	55.077841	0.018156	20.765792	0.048156	33
34	2.731905	0.366045	57.730177	0.017322	21.131837	0.047322	34
35	2.813862	0.355383	60.462082	0.016539	21.487220	0.046539	35
36	2.898278	0.345032	63.275944	0.015804	21.832252	0.045804	36
37	2.985227	0.334983	66.174223	0.015112	22.167235	0.045112	37
38	3.074783	0.325226	69.159449	0.014459	22.492462	0.044459	38
39	3.167027	0.315754	72.234233	0.013844	22.808215	0.043844	39
40	3.262038	0.306557	75.401260	0.013262	23.114772	0.043262	40
41	3.359899	0.297628	78.663298	0.012712	23.412400	0.042712	41
42	3.460696	0.288959	82.023196	0.012192	23.701359	0.042192	42
43	3.564517	0.280543	85.483892	0.011698	23.981902	0.041698	43
44	3.671452	0.272372	89.048409	0.011230	24.254274	0.041230	44
45	3.781596	0.264439	92.719861	0.010785	24.518713	0.040785	45
46	3.895044	0.256737	96.501457	0.010363	24.775449	0.040363	46
47	4.011895	0.249259	100.396501	0.009961	25.024708	0.039961	47
48	4.132252	0.241999	104.408396	0.009578	25.266707	0.039578	48
49	4.256219	0.234950	108.540648	0.009213	25.501657	0.039213	49
50	4.383906	0.228107	112.796867	0.008865	25.729764	0.038865	50

n	4 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.040000	0.961538	1.000000	1.000000	0.961538	1.040000	1
2	1.081600	0.924556	2.040000	0.490196	1.886095	0.530196	2
3	1.124864	0.888996	3.121600	0.320349	2.775091	0.360349	3
4	1.169859	0.854804	4.246464	0.235490	3.629895	0.275490	4
5	1.216653	0.821927	5.416323	0.184627	4.451822	0.224627	5
6	1.265319	0.790315	6.632975	0.150762	5.242137	0.190762	6
7	1.315932	0.759918	7.898294	0.126610	6.002055	0.166610	7
8	1.368569	0.730690	9.214226	0.108528	6.732745	0.148528	8
9	1.423312	0.702587	10.582795	0.094493	7.435332	0.134493	9
10	1.480244	0.675564	12.006107	0.083291	8.110896	0.123291	10
11	1.539454	0.649581	13.486351	0.074149	8.760477	0.114149	11
12	1.601032	0.624597	15.025805	0.066552	9.385074	0.106552	12
13	1.665074	0.600574	16.626838	0.060144	9.985648	0.100144	13
14	1.731676	0.577475	18.291911	0.054669	10.563123	0.094669	14
15	1.800944	0.555265	20.023588	0.049941	11.118387	0.089941	15
16	1.872981	0.533908	21.824531	0.045820	11.652296	0.085820	16
17	1.947900	0.513373	23.697512	0.042199	12.165669	0.082199	17
18	2.025817	0.493628	25.645413	0.038993	12.659297	0.078993	18
19	2.106849	0.474642	27.671229	0.036139	13.133939	0.076139	19
20	2.191123	0.456387	29.778079	0.033582	13.590326	0.073582	20
21	2.278768	0.438834	31.969202	0.031280	14.029160	0.071280	21
22	2.369919	0.421955	34.247970	0.029199	14.451115	0.069199	22
23	2.464716	0.405726	36.617889	0.027309	14.856842	0.067309	23
24	2.563304	0.390121	39.082604	0.025587	15.246963	0.065587	24
25	2.665836	0.375117	41.645908	0.024012	15.622080	0.064012	25
26	2.772470	0.360689	44.311745	0.022567	15.982769	0.062567	26
27	2.883369	0.346817	47.084214	0.021239	16.329586	0.061239	27
28	2.998703	0.333477	49.967583	0.020013	16.663063	0.060013	28
29	3.118651	0.320651	52.966286	0.018880	16.983715	0.058880	29
30	3.243398	0.308319	56.084938	0.017830	17.292033	0.057830	30
31	3.373133	0.296460	59.328335	0.016855	17.588494	0.056855	31
32	3.508059	0.285058	62.701469	0.015949	17.873551	0.055949	32
33	3.648381	0.274094	66.209527	0.015104	18.147646	0.055104	33
34	3.794316	0.263552	69.857909	0.014315	18.411198	0.054315	34
35	3.946089	0.253415	73.652225	0.013577	18.664613	0.053577	35
36	4.103933	0.243669	77.598314	0.012887	18.908282	0.052887	36
37	4.268090	0.234297	81.702246	0.012240	19.142579	0.052240	37
38	4.438813	0.225285	85.970336	0.011632	19.367864	0.051632	38
39	4.616366	0.216621	90.409150	0.011061	19.584485	0.051061	39
40	4.801021	0.208289	95.025516	0.010523	19.792774	0.050523	40
41	4.993061	0.200278	99.826536	0.010017	19.993052	0.050017	41
42	5.192784	0.192575	104.819598	0.009540	20.185627	0.049540	42
43	5.400495	0.185168	110.012382	0.009090	20.370795	0.049090	43
44	5.616515	0.178046	115.412877	0.008665	20.548841	0.048665	44
45	5.841176	0.171198	121.029392	0.008262	20.720040	0.048262	45
46	6.074823	0.164614	126.870568	0.007882	20.884654	0.047882	46
47	6.317816	0.158283	132.945390	0.007522	21.042936	0.047522	47
48	6.570528	0.152195	139.263206	0.007181	21.195131	0.047181	48
49	6.833349	0.146341	145.833734	0.006857	21.341472	0.046857	49
50	7.106683	0.140713	152.667084	0.006550	21.482185	0.046550	50

n	5 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.050000	0.952381	1.000000	1.000000	0.952381	1.050000	1
2	1.102500	0.907029	2.050000	0.487805	1.859410	0.537805	2
3	1.157625	0.863838	3.152500	0.317209	2.723248	0.367209	3
4	1.215506	0.822702	4.310125	0.232012	3.545951	0.282012	4
5	1.276282	0.783526	5.525631	0.180975	4.329477	0.230975	5
6	1.340096	0.746215	6.801913	0.147017	5.075692	0.197017	6
7	1.407100	0.710681	8.142008	0.122820	5.786373	0.172820	7
8	1.477455	0.676839	9.549109	0.104722	6.463213	0.154722	8
9	1.551328	0.644609	11.026564	0.090690	7.107822	0.140690	9
10	1.628895	0.613913	12.577893	0.079505	7.721735	0.129505	10
11	1.710339	0.584679	14.206787	0.070389	8.306414	0.120389	11
12	1.795856	0.556837	15.917127	0.062825	8.863252	0.112825	12
13	1.885649	0.530321	17.712983	0.056456	9.393573	0.106456	13
14	1.979932	0.505068	19.598632	0.051024	9.898641	0.101024	14
15	2.078928	0.481017	21.578564	0.046342	10.379658	0.096342	15
16	2.182875	0.458112	23.657492	0.042270	10.837770	0.092270	16
17	2.292018	0.436297	25.840366	0.038699	11.274066	0.088699	17
18	2.406619	0.415521	28.132385	0.035546	11.689587	0.085546	18
19	2.526950	0.395734	30.539004	0.032745	12.085321	0.082745	19
20	2.653298	0.376889	33.065954	0.030243	12.462210	0.080243	20
21	2.785963	0.358942	35.719252	0.027996	12.821153	0.077996	21
22	2.925261	0.341850	38.505214	0.025971	13.163003	0.075971	22
23	3.071524	0.325571	41.430475	0.024137	13.488574	0.074137	23
24	3.225100	0.310068	44.501999	0.022471	13.798642	0.072471	24
25	3.386355	0.295303	47.727099	0.020952	14.093945	0.070952	25
26	3.555673	0.281241	51.113454	0.019564	14.375185	0.069564	26
27	3.733456	0.267848	54.669126	0.018292	14.643034	0.068292	27
28	3.920129	0.255094	58.402583	0.017123	14.898127	0.067123	28
29	4.116136	0.242946	62.322712	0.016046	15.141074	0.066046	29
30	4.321942	0.231377	66.438848	0.015051	15.372451	0.065051	30
31	4.538039	0.220359	70.760790	0.014132	15.592811	0.064132	31
32	4.764941	0.209866	75.298829	0.013280	15.802677	0.063280	32
33	5.003189	0.199873	80.063771	0.012490	16.002549	0.062490	33
34	5.253348	0.190355	85.066959	0.011755	16.192904	0.061755	34
35	5.516015	0.181290	90.320307	0.011072	16.374194	0.061072	35
36	5.791816	0.172657	95.836323	0.010434	16.546852	0.060434	36
37	6.081407	0.164436	101.628139	0.009840	16.711287	0.059840	37
38	6.385477	0.156605	107.709546	0.009284	16.867893	0.059284	38
39	6.704751	0.149148	114.095023	0.008765	17.017041	0.058765	39
40	7.039989	0.142046	120.799774	0.008278	17.159086	0.058278	40
41	7.391988	0.135282	127.839763	0.007822	17.294368	0.057822	41
42	7.761588	0.128840	135.231751	0.007395	17.423208	0.057395	42
43	8.149667	0.122704	142.993339	0.006993	17.545912	0.056993	43
44	8.557150	0.116861	151.143006	0.006616	17.662773	0.056616	44
45	8.985008	0.111297	159.700156	0.006262	17.774070	0.056262	45
46	9.434258	0.105997	168.685164	0.005928	17.880066	0.055928	46
47	9.905971	0.100949	178.119422	0.005614	17.981016	0.055614	47
48	10.401270	0.096142	188.025393	0.005318	18.077158	0.055318	48
49	10.921333	0.091564	198.426663	0.005040	18.168722	0.055040	49
50	11.467400	0.087204	209.347996	0.004777	18.255925	0.054777	50

n	6 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.060000	0.943396	1.000000	1.000000	0.943396	1.060000	1
2	1.123600	0.889996	2.060000	0.485437	1.833393	0.545437	2
3	1.191016	0.839619	3.183600	0.314110	2.673012	0.374110	3
4	1.262477	0.792094	4.374616	0.228591	3.465106	0.288591	4
5	1.338226	0.747258	5.637093	0.177396	4.212364	0.237396	5
6	1.418519	0.704961	6.975319	0.143363	4.917324	0.203363	6
7	1.503630	0.665057	8.393838	0.119135	5.582381	0.179135	7
8	1.593848	0.627412	9.897468	0.101036	6.209794	0.161036	8
9	1.689479	0.591898	11.491316	0.087022	6.801692	0.147022	9
10	1.790848	0.558395	13.180795	0.075868	7.360087	0.135868	10
11	1.898299	0.526788	14.971643	0.066793	7.886875	0.126793	11
12	2.012196	0.496969	16.869941	0.059277	8.383844	0.119277	12
13	2.132928	0.468839	18.882138	0.052960	8.852683	0.112960	13
14	2.260904	0.442301	21.015066	0.047585	9.294984	0.107585	14
15	2.396558	0.417265	23.275970	0.042963	9.712249	0.102963	15
16	2.540352	0.393646	25.672528	0.038952	10.105895	0.098952	16
17	2.692773	0.371364	28.212880	0.035445	10.477260	0.095445	17
18	2.854339	0.350344	30.905653	0.032357	10.827603	0.092357	18
19	3.025600	0.330513	33.759992	0.029621	11.158116	0.089621	19
20	3.207135	0.311805	36.785591	0.027185	11.469921	0.087185	20
21	3.399564	0.294155	39.992727	0.025005	11.764077	0.085005	21
22	3.603537	0.277505	43.392290	0.023046	12.041582	0.083046	22
23	3.819750	0.261797	46.995828	0.021278	12.303379	0.081278	23
24	4.048935	0.246979	50.815577	0.019679	12.550358	0.079679	24
25	4.291871	0.232999	54.864512	0.018227	12.783356	0.078227	25
26	4.549383	0.219810	59.156383	0.016904	13.003166	0.076904	26
27	4.822346	0.207368	63.705766	0.015697	13.210534	0.075697	27
28	5.111687	0.195630	68.528112	0.014593	13.406164	0.074593	28
29	5.418388	0.184557	73.639798	0.013580	13.590721	0.073580	29
30	5.743491	0.174110	79.058186	0.012649	13.764831	0.072649	30
31	6.088101	0.164255	84.801677	0.011792	13.929086	0.071792	31
32	6.453387	0.154957	90.889778	0.011002	14.084043	0.071002	32
33	6.840590	0.146186	97.343165	0.010273	14.230230	0.070273	33
34	7.251025	0.137912	104.183755	0.009598	14.368141	0.069598	34
35	7.686087	0.130105	111.434780	0.008974	14.498246	0.068974	35
36	8.147252	0.122741	119.120867	0.008395	14.620987	0.068395	36
37	8.636087	0.115793	127.268119	0.007857	14.736780	0.067857	37
38	9.154252	0.109239	135.904206	0.007358	14.846019	0.067358	38
39	9.703507	0.103056	145.058458	0.006894	14.949075	0.066894	39
40	10.285718	0.097222	154.761966	0.006462	15.046297	0.066462	40
41	10.902861	0.091719	165.047684	0.006059	15.138016	0.066059	41
42	11.557033	0.086527	175.950545	0.005683	15.224543	0.065683	42
43	12.250455	0.081630	187.507577	0.005333	15.306173	0.065333	43
44	12.985482	0.077009	199.758032	0.005006	15.383182	0.065006	44
45	13.764611	0.072650	212.743514	0.004700	15.455832	0.064700	45
46	14.590487	0.068538	226.508125	0.004415	15.524370	0.064415	46
47	15.465917	0.064658	241.098612	0.004148	15.589028	0.064148	47
48	16.393872	0.060998	256.564529	0.003898	15.650027	0.063898	48
49	17.377504	0.057546	272.958401	0.003664	15.707572	0.063664	49
50	18.420154	0.054288	290.335905	0.003444	15.761861	0.063444	50

n	7 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.070000	0.934579	1.000000	1.000000	0.934579	1.070000	1
2	1.144900	0.873439	2.070000	0.483092	1.808018	0.553092	2
3	1.225043	0.816298	3.214900	0.311052	2.624316	0.381052	3
4	1.310796	0.762895	4.439943	0.225228	3.387211	0.295228	4
5	1.402552	0.712986	5.750739	0.173891	4.100197	0.243891	5
6	1.500730	0.666342	7.153291	0.139796	4.766540	0.209796	6
7	1.605781	0.622750	8.654021	0.115553	5.389289	0.185553	7
8	1.718186	0.582009	10.259803	0.097468	5.971299	0.167468	8
9	1.838459	0.543934	11.977989	0.083486	6.515232	0.153486	9
10	1.967151	0.508349	13.816448	0.072378	7.023582	0.142378	10
11	2.104852	0.475093	15.783599	0.063357	7.498674	0.133357	11
12	2.252192	0.444012	17.888451	0.055902	7.942686	0.125902	12
13	2.409845	0.414964	20.140643	0.049651	8.357651	0.119651	13
14	2.578534	0.387817	22.550488	0.044345	8.745468	0.114345	14
15	2.759032	0.362446	25.129022	0.039795	9.107914	0.109795	15
16	2.952164	0.338735	27.888054	0.035858	9.446649	0.105858	16
17	3.158815	0.316574	30.840217	0.032425	9.763223	0.102425	17
18	3.379932	0.295864	33.999033	0.029413	10.059087	0.099413	18
19	3.616528	0.276508	37.378965	0.026753	10.335595	0.096753	19
20	3.869684	0.258419	40.995492	0.024393	10.594014	0.094393	20
21	4.140562	0.241513	44.865177	0.022289	10.835527	0.092289	21
22	4.430402	0.225713	49.005739	0.020406	11.061240	0.090406	22
23	4.740530	0.210947	53.436141	0.018714	11.272187	0.088714	23
24	5.072367	0.197147	58.176671	0.017189	11.469334	0.087189	24
25	5.427433	0.184249	63.249038	0.015811	11.653583	0.085811	25
26	5.807353	0.172195	68.676470	0.014561	11.825779	0.084561	26
27	6.213868	0.160930	74.483823	0.013426	11.986709	0.083426	27
28	6.648838	0.150402	80.697691	0.012392	12.137111	0.082392	28
29	7.114257	0.140563	87.346529	0.011449	12.277674	0.081449	29
30	7.612255	0.131367	94.460786	0.010586	12.409041	0.080586	30
31	8.145113	0.122773	102.073041	0.009797	12.531814	0.079797	31
32	8.715271	0.114741	110.218154	0.009073	12.646555	0.079073	32
33	9.325340	0.107235	118.933425	0.008408	12.753790	0.078408	33
34	9.978114	0.100219	128.258765	0.007797	12.854009	0.077797	34
35	10.676581	0.093663	138.236878	0.007234	12.947672	0.077234	35
36	11.423942	0.087535	148.913460	0.006715	13.035208	0.076715	36
37	12.223618	0.081809	160.337402	0.006237	13.117017	0.076237	37
38	13.079271	0.076457	172.561020	0.005795	13.193473	0.075795	38
39	13.994820	0.071455	185.640292	0.005387	13.264928	0.075387	39
40	14.974458	0.066780	199.635112	0.005009	13.331709	0.075009	40
41	16.022670	0.062412	214.609570	0.004660	13.394120	0.074660	41
42	17.144257	0.058329	230.632240	0.004336	13.452449	0.074336	42
43	18.344355	0.054513	247.776496	0.004036	13.506962	0.074036	43
44	19.628460	0.050946	266.120851	0.003758	13.557908	0.073758	44
45	21.002452	0.047613	285.749311	0.003500	13.605522	0.073500	45
46	22.472623	0.044499	306.751763	0.003260	13.650020	0.073260	46
47	24.045707	0.041587	329.224386	0.003037	13.691608	0.073037	47
48	25.728907	0.038867	353.270093	0.002831	13.730474	0.072831	48
49	27.529930	0.036324	378.999000	0.002639	13.766799	0.072639	49
50	29.457025	0.033948	406.528929	0.002460	13.800746	0.072460	50

n	8 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.080000	0.925926	1.000000	1.000000	0.925926	1.080000	1
2	1.166400	0.857339	2.080000	0.480769	1.783265	0.560769	2
3	1.259712	0.793832	3.246400	0.308034	2.577097	0.388034	3
4	1.360489	0.735030	4.506112	0.221921	3.312127	0.301921	4
5	1.469328	0.680583	5.866601	0.170456	3.992710	0.250456	5
6	1.586874	0.630170	7.335929	0.136315	4.622880	0.216315	6
7	1.713824	0.583490	8.922803	0.112072	5.206370	0.192072	7
8	1.850930	0.540269	10.636628	0.094015	5.746639	0.174015	8
9	1.999005	0.500249	12.487558	0.080080	6.246888	0.160080	9
10	2.158925	0.463193	14.486562	0.069029	6.710081	0.149029	10
11	2.331639	0.428883	16.645487	0.060076	7.138964	0.140076	11
12	2.518170	0.397114	18.977126	0.052695	7.536078	0.132695	12
13	2.719624	0.367698	21.495297	0.046522	7.903776	0.126522	13
14	2.937194	0.340461	24.214920	0.041297	8.244237	0.121297	14
15	3.172169	0.315242	27.152114	0.036830	8.559479	0.116830	15
16	3.425943	0.291890	30.324283	0.032977	8.851369	0.112977	16
17	3.700018	0.270269	33.750226	0.029629	9.121638	0.109629	17
18	3.996019	0.250249	37.450244	0.026702	9.371887	0.106702	18
19	4.315701	0.231712	41.446263	0.024128	9.603599	0.104128	19
20	4.660957	0.214548	45.761964	0.021852	9.818147	0.101852	20
21	5.033834	0.198656	50.422921	0.019832	10.016803	0.099832	21
22	5.436540	0.183941	55.456755	0.018032	10.200744	0.098032	22
23	5.871464	0.170315	60.893296	0.016422	10.371059	0.096422	23
24	6.341181	0.157699	66.764759	0.014978	10.528758	0.094978	24
25	6.848475	0.146018	73.105940	0.013679	10.674776	0.093679	25
26	7.396353	0.135202	79.954415	0.012507	10.809978	0.092507	26
27	7.988061	0.125187	87.350768	0.011448	10.935165	0.091448	27
28	8.627106	0.115914	95.338830	0.010489	11.051078	0.090489	28
29	9.317275	0.107328	103.965936	0.009619	11.158406	0.089619	29
30	10.062657	0.099377	113.283211	0.008827	11.257783	0.088827	30
31	10.867669	0.092016	123.345868	0.008107	11.349799	0.088107	31
32	11.737083	0.085200	134.213537	0.007451	11.434999	0.087451	32
33	12.676050	0.078889	145.950620	0.006852	11.513888	0.086852	33
34	13.690134	0.073045	158.626670	0.006304	11.586934	0.086304	34
35	14.785344	0.067635	172.316804	0.005803	11.654568	0.085803	35
36	15.968172	0.062625	187.102148	0.005345	11.717193	0.085345	36
37	17.245626	0.057986	203.070320	0.004924	11.775179	0.084924	37
38	18.625276	0.053690	220.315945	0.004539	11.828869	0.084539	38
39	20.115298	0.049713	238.941221	0.004185	11.878582	0.084185	39
40	21.724521	0.046031	259.056519	0.003860	11.924613	0.083860	40
41	23.462483	0.042621	280.781040	0.003561	11.967235	0.083561	41
42	25.339482	0.039464	304.243523	0.003287	12.006699	0.083287	42
43	27.366640	0.036541	329.583005	0.003034	12.043240	0.083034	43
44	29.555972	0.033834	356.949646	0.002802	12.077074	0.082802	44
45	31.920449	0.031328	386.505617	0.002587	12.108402	0.082587	45
46	34.474085	0.029007	418.426067	0.002390	12.137409	0.082390	46
47	37.232012	0.026859	452.900152	0.002208	12.164267	0.082208	47
48	40.210573	0.024869	490.132164	0.002040	12.189136	0.082040	48
49	43.427419	0.023027	530.342737	0.001886	12.212163	0.081886	49
50	46.901613	0.021321	573.770156	0.001743	12.233485	0.081743	50

n	9 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.090000	0.917431	1.000000	1.000000	0.917431	1.090000	1
2	1.188100	0.841680	2.090000	0.478469	1.759111	0.568469	2
3	1.295029	0.772183	3.278100	0.305055	2.531295	0.395055	3
4	1.411582	0.708425	4.573129	0.218669	3.239720	0.308669	4
5	1.538624	0.649931	5.984711	0.167092	3.889651	0.257092	5
6	1.677100	0.596267	7.523335	0.132920	4.485919	0.222920	6
7	1.828039	0.547034	9.200435	0.108691	5.032953	0.198691	7
8	1.992563	0.501866	11.028474	0.090674	5.534819	0.180674	8
9	2.171893	0.460428	13.021036	0.076799	5.995247	0.166799	9
10	2.367364	0.422411	15.192930	0.065820	6.417658	0.155820	10
11	2.580426	0.387533	17.560293	0.056947	6.805191	0.146947	11
12	2.812665	0.355535	20.140720	0.049651	7.160725	0.139651	12
13	3.065805	0.326179	22.953385	0.043567	7.486904	0.133567	13
14	3.341727	0.299246	26.019189	0.038433	7.786150	0.128433	14
15	3.642482	0.274538	29.360916	0.034059	8.060688	0.124059	15
16	3.970306	0.251870	33.003399	0.030300	8.312558	0.120300	16
17	4.327633	0.231073	36.973705	0.027046	8.543631	0.117046	17
18	4.717120	0.211994	41.301338	0.024212	8.755625	0.114212	18
19	5.141661	0.194490	46.018458	0.021730	8.950115	0.111730	19
20	5.604411	0.178431	51.160120	0.019546	9.128546	0.109546	20
21	6.108808	0.163698	56.764530	0.017617	9.292244	0.107617	21
22	6.658600	0.150182	62.873338	0.015905	9.442425	0.105905	22
23	7.257874	0.137781	69.531939	0.014382	9.580207	0.104382	23
24	7.911083	0.126405	76.789813	0.013023	9.706612	0.103023	24
25	8.623081	0.115968	84.700896	0.011806	9.822580	0.101806	25
26	9.399158	0.106393	93.323977	0.010715	9.928972	0.100715	26
27	10.245082	0.097608	102.723135	0.009735	10.026580	0.099735	27
28	11.167140	0.089548	112.968217	0.008852	10.116128	0.098852	28
29	12.172182	0.082155	124.135356	0.008056	10.198283	0.098056	29
30	13.267678	0.075371	136.307539	0.007336	10.273654	0.097336	30
31	14.461770	0.069148	149.575217	0.006686	10.342802	0.096686	31
32	15.763329	0.063438	164.036987	0.006096	10.406240	0.096096	32
33	17.182028	0.058200	179.800315	0.005562	10.464441	0.095562	33
34	18.728411	0.053395	196.982344	0.005077	10.517835	0.095077	34
35	20.413968	0.048986	215.710755	0.004636	10.566821	0.094636	35
36	22.251225	0.044941	236.124723	0.004235	10.611763	0.094235	36
37	24.253835	0.041231	258.375948	0.003870	10.652993	0.093870	37
38	26.436680	0.037826	282.629783	0.003538	10.690820	0.093538	38
39	28.815982	0.034703	309.066463	0.003236	10.725523	0.093236	39
40	31.409420	0.031838	337.882445	0.002960	10.757360	0.092960	40
41	34.236268	0.029209	369.291865	0.002708	10.786569	0.092708	41
42	37.317532	0.026797	403.528133	0.002478	10.813366	0.092478	42
43	40.676110	0.024584	440.845665	0.002268	10.837950	0.092268	43
44	44.336960	0.022555	481.521775	0.002077	10.860505	0.092077	44
45	48.327286	0.020692	525.858734	0.001902	10.881197	0.091902	45
46	52.676742	0.018984	574.186021	0.001742	10.900181	0.091742	46
47	57.417649	0.017416	626.862762	0.001595	10.917597	0.091595	47
48	62.585237	0.015978	684.280411	0.001461	10.933575	0.091461	48
49	68.217908	0.014659	746.865648	0.001339	10.948234	0.091339	49
50	74.357520	0.013449	815.083556	0.001227	10.961683	0.091227	50

n	10 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.100000	0.909091	1.000000	1.000000	0.909091	1.100000	1
2	1.210000	0.826446	2.100000	0.476190	1.735537	0.576190	2
3	1.331000	0.751315	3.310000	0.302115	2.486852	0.402115	3
4	1.464100	0.683013	4.641000	0.215471	3.169865	0.315471	4
5	1.610510	0.620921	6.105100	0.163797	3.790787	0.263797	5
6	1.771561	0.564474	7.715610	0.129607	4.355261	0.229607	6
7	1.948717	0.513158	9.487171	0.105405	4.868419	0.205405	7
8	2.143589	0.466507	11.435888	0.087444	5.334926	0.187444	8
9	2.357948	0.424098	13.579477	0.073641	5.759024	0.173641	9
10	2.593742	0.385543	15.937425	0.062745	6.144567	0.162745	10
11	2.853117	0.350494	18.531167	0.053963	6.495061	0.153963	11
12	3.138428	0.318631	21.384284	0.046763	6.813692	0.146763	12
13	3.452271	0.289664	24.522712	0.040779	7.103356	0.140779	13
14	3.797498	0.263331	27.974983	0.035746	7.366687	0.135746	14
15	4.177248	0.239392	31.772482	0.031474	7.606080	0.131474	15
16	4.594973	0.217629	35.949730	0.027817	7.823709	0.127817	16
17	5.054470	0.197845	40.544703	0.024664	8.021553	0.124664	17
18	5.559917	0.179859	45.599173	0.021930	8.201412	0.121930	18
19	6.115909	0.163508	51.159090	0.019547	8.364920	0.119547	19
20	6.727500	0.148644	57.274999	0.017460	8.513564	0.117460	20
21	7.400250	0.135131	64.002499	0.015624	8.648694	0.115624	21
22	8.140275	0.122846	71.402749	0.014005	8.771540	0.114005	22
23	8.954302	0.111678	79.543024	0.012572	8.883218	0.112572	23
24	9.849733	0.101526	88.497327	0.011300	8.984744	0.111300	24
25	10.834706	0.092296	98.347059	0.010168	9.077040	0.110168	25
26	11.918177	0.083905	109.181765	0.009159	9.160945	0.109159	26
27	13.109994	0.076278	121.099942	0.008258	9.237223	0.108258	27
28	14.420994	0.069343	134.209936	0.007451	9.306567	0.107451	28
29	15.863093	0.063039	148.630930	0.006728	9.369606	0.106728	29
30	17.449402	0.057309	164.494023	0.006079	9.426914	0.106079	30
31	19.194342	0.052099	181.943425	0.005496	9.479013	0.105496	31
32	21.113777	0.047362	201.137767	0.004972	9.526376	0.104972	32
33	23.225154	0.043057	222.251544	0.004499	9.569432	0.104499	33
34	25.547670	0.039143	245.476699	0.004074	9.608575	0.104074	34
35	28.102437	0.035584	271.024368	0.003690	9.644159	0.103690	35
36	30.912681	0.032349	299.126805	0.003343	9.676508	0.103343	36
37	34.003949	0.029408	330.039486	0.003030	9.705917	0.103030	37
38	37.404343	0.026735	364.043434	0.002747	9.732651	0.102747	38
39	41.144778	0.024304	401.447778	0.002491	9.756956	0.102491	39
40	45.259256	0.022095	442.592556	0.002259	9.779051	0.102259	40
41	49.785181	0.020086	487.851811	0.002050	9.799137	0.102050	41
42	54.763699	0.018260	537.636992	0.001860	9.817397	0.101860	42
43	60.240069	0.016600	592.400692	0.001688	9.833998	0.101688	43
44	66.264076	0.015091	652.640761	0.001532	9.849089	0.101532	44
45	72.890484	0.013719	718.904837	0.001391	9.862808	0.101391	45
46	80.179532	0.012472	791.795321	0.001263	9.875280	0.101263	46
47	88.197485	0.011338	871.974853	0.001147	9.886618	0.101147	47
48	97.017234	0.010307	960.172338	0.001041	9.896926	0.101041	48
49	106.718957	0.009370	1057.189572	0.000946	9.906296	0.100946	49
50	117.390853	0.008519	1163.908529	0.000859	9.914814	0.100859	50

n	12 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.120000	0.892857	1.000000	1.000000	0.892857	1.120000	1
2	1.254400	0.797194	2.120000	0.471698	1.690051	0.591698	2
3	1.404928	0.711780	3.374400	0.296349	2.401831	0.416349	3
4	1.573519	0.635518	4.779328	0.209234	3.037349	0.329234	4
5	1.762342	0.567427	6.352847	0.157410	3.604776	0.277410	5
6	1.973823	0.506631	8.115189	0.123226	4.111407	0.243226	6
7	2.210681	0.452349	10.089012	0.099118	4.563757	0.219118	7
8	2.475963	0.403883	12.299693	0.081303	4.967640	0.201303	8
9	2.773079	0.360610	14.775656	0.067679	5.328250	0.187679	9
10	3.105848	0.321973	17.548735	0.056984	5.650223	0.176984	10
11	3.478550	0.287476	20.654583	0.048415	5.937699	0.168415	11
12	3.895976	0.256675	24.133133	0.041437	6.194374	0.161437	12
13	4.363493	0.229174	28.029109	0.035677	6.423548	0.155677	13
14	4.887112	0.204620	32.392602	0.030871	6.628168	0.150871	14
15	5.473566	0.182696	37.279715	0.026824	6.810864	0.146824	15
16	6.130394	0.163122	42.753280	0.023390	6.973986	0.143390	16
17	6.866041	0.145644	48.883674	0.020457	7.119630	0.140457	17
18	7.689966	0.130040	55.749715	0.017937	7.249670	0.137937	18
19	8.612762	0.116107	63.439681	0.015763	7.365777	0.135763	19
20	9.646293	0.103667	72.052442	0.013879	7.469444	0.133879	20
21	10.803848	0.092560	81.698736	0.012240	7.562003	0.132240	21
22	12.100310	0.082643	92.502584	0.010811	7.644646	0.130811	22
23	13.552347	0.073788	104.602894	0.009560	7.718434	0.129560	23
24	15.178629	0.065882	118.155241	0.008463	7.784316	0.128463	24
25	17.000064	0.058823	133.333870	0.007500	7.843139	0.127500	25
26	19.040072	0.052521	150.333934	0.006652	7.895660	0.126652	26
27	21.324881	0.046894	169.374007	0.005904	7.942554	0.125904	27
28	23.883866	0.041869	190.698887	0.005244	7.984423	0.125244	28
29	26.749930	0.037383	214.582754	0.004660	8.021806	0.124660	29
30	29.959922	0.033378	241.332684	0.004144	8.055184	0.124144	30
31	33.555113	0.029802	271.292606	0.003686	8.084986	0.123686	31
32	37.581726	0.026609	304.847719	0.003280	8.111594	0.123280	32
33	42.091533	0.023758	342.429446	0.002920	8.135352	0.122920	33
34	47.142517	0.021212	384.520979	0.002601	8.156564	0.122601	34
35	52.799620	0.018940	431.663496	0.002317	8.175504	0.122317	35
36	59.135574	0.016910	484.463116	0.002064	8.192414	0.122064	36
37	66.231843	0.015098	543.598690	0.001840	8.207513	0.121840	37
38	74.179664	0.013481	609.830533	0.001640	8.220993	0.121640	38
39	83.081224	0.012036	684.010197	0.001462	8.233030	0.121462	39
40	93.050970	0.010747	767.091420	0.001304	8.243777	0.121304	40
41	104.217087	0.009595	860.142391	0.001163	8.253372	0.121163	41
42	116.723137	0.008567	964.359478	0.001037	8.261939	0.121037	42
43	130.729914	0.007649	1081.082615	0.000925	8.269589	0.120925	43
44	146.417503	0.006830	1211.812529	0.000825	8.276418	0.120825	44
45	163.987604	0.006098	1358.230032	0.000736	8.282516	0.120736	45
46	183.666116	0.005445	1522.217636	0.000657	8.287961	0.120657	46
47	205.706050	0.004861	1705.883752	0.000586	8.292822	0.120586	47
48	230.390776	0.004340	1911.589803	0.000523	8.297163	0.120523	48
49	258.037669	0.003875	2141.980579	0.000467	8.301038	0.120467	49
50	289.002190	0.003460	2400.018249	0.000417	8.304498	0.120417	50

n	15 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.150000	0.869565	1.000000	1.000000	0.869565	1.150000	1
2	1.322500	0.756144	2.150000	0.465116	1.625709	0.615116	2
3	1.520875	0.657516	3.472500	0.287977	2.283225	0.437977	3
4	1.749006	0.571753	4.993375	0.200265	2.854978	0.350265	4
5	2.011357	0.497177	6.742381	0.148316	3.352155	0.298316	5
6	2.313061	0.432328	8.753738	0.114237	3.784483	0.264237	6
7	2.660020	0.375937	11.066799	0.090360	4.160420	0.240360	7
8	3.059023	0.326902	13.726819	0.072850	4.487322	0.222850	8
9	3.517876	0.284262	16.785842	0.059574	4.771584	0.209574	9
10	4.045558	0.247185	20.303718	0.049252	5.018769	0.199252	10
11	4.652391	0.214943	24.349276	0.041069	5.233712	0.191069	11
12	5.350250	0.186907	29.001667	0.034481	5.420619	0.184481	12
13	6.152788	0.162528	34.351917	0.029110	5.583147	0.179110	13
14	7.075706	0.141329	40.504705	0.024688	5.724476	0.174688	14
15	8.137062	0.122894	47.580411	0.021017	5.847370	0.171017	15
16	9.357621	0.106865	55.717472	0.017948	5.954235	0.167948	16
17	10.761264	0.092926	65.075093	0.015367	6.047161	0.165367	17
18	12.375454	0.080805	75.836357	0.013186	6.127966	0.163186	18
19	14.231772	0.070265	88.211811	0.011336	6.198231	0.161336	19
20	16.366537	0.061100	102.443583	0.009761	6.259331	0.159761	20
21	18.821518	0.053131	118.810120	0.008417	6.312462	0.158417	21
22	21.644746	0.046201	137.631638	0.007266	6.358663	0.157266	22
23	24.891458	0.040174	159.276384	0.006278	6.398837	0.156278	23
24	28.625176	0.034934	184.167841	0.005430	6.433771	0.155430	24
25	32.918953	0.030378	212.793017	0.004699	6.464149	0.154699	25
26	37.856796	0.026415	245.711970	0.004070	6.490564	0.154070	26
27	43.535315	0.022970	283.568766	0.003526	6.513534	0.153526	27
28	50.065612	0.019974	327.104080	0.003057	6.533508	0.153057	28
29	57.575454	0.017369	377.169693	0.002651	6.550877	0.152651	29
30	66.211772	0.015103	434.745146	0.002300	6.565980	0.152300	30
31	76.143538	0.013133	500.956918	0.001996	6.579113	0.151996	31
32	87.565068	0.011420	577.100456	0.001733	6.590533	0.151733	32
33	100.699829	0.009931	664.665524	0.001505	6.600463	0.151505	33
34	115.804803	0.008635	765.365353	0.001307	6.609099	0.151307	34
35	133.175523	0.007509	881.170156	0.001135	6.616607	0.151135	35
36	153.151852	0.006529	1014.345680	0.000986	6.623137	0.150986	36
37	176.124630	0.005678	1167.497532	0.000857	6.628815	0.150857	37
38	202.543324	0.004937	1343.622161	0.000744	6.633752	0.150744	38
39	232.924823	0.004293	1546.165485	0.000647	6.638045	0.150647	39
40	267.863546	0.003733	1779.090308	0.000562	6.641778	0.150562	40
41	308.043078	0.003246	2046.953854	0.000489	6.645025	0.150489	41
42	354.249540	0.002823	2354.996933	0.000425	6.647848	0.150425	42
43	407.386971	0.002455	2709.246473	0.000369	6.650302	0.150369	43
44	468.495017	0.002134	3116.633443	0.000321	6.652437	0.150321	44
45	538.769269	0.001856	3585.128460	0.000279	6.654293	0.150279	45
46	619.584659	0.001614	4123.897729	0.000242	6.655907	0.150242	46
47	712.522358	0.001403	4743.482388	0.000211	6.657310	0.150211	47
48	819.400712	0.001220	5456.004746	0.000183	6.658531	0.150183	48
49	942.310819	0.001061	6275.405458	0.000159	6.659592	0.150159	49
50	1083.657442	0.000923	7217.716277	0.000139	6.660515	0.150139	50

n	20 Percent Compound Interest Factors for One Dollar						n
	Single Payment		Uniform Series (Periodic Equal Amounts)				
	Compound Amount Factor	Present Worth Factor	Compound Amount Factor Future Value Of Annuity	Sinking Fund Deposit Factor Sinking Fund Factor	Present Worth Factor Present Value Of Annuity	Capital Recovery Factor Instalment to Amortise	
	Given P To find F $(1+i)^n$	Given F To find P $\frac{1}{(1+i)^n}$	Given A To find F $\frac{(1+i)^n-1}{i}$	Given F To find A $\frac{i}{(1+i)^n-1}$	Given A To find P $\frac{(1+i)^n-1}{i(1+i)^n}$	Given P To find A $\frac{i(1+i)^n}{(1+i)^n-1}$	
	SPCAF	SPPWF	USCAF	SFDF	USPWF	CRF	
1	1.200000	0.833333	1.000000	1.000000	0.833333	1.200000	1
2	1.440000	0.694444	2.200000	0.454545	1.527778	0.654545	2
3	1.728000	0.578704	3.640000	0.274725	2.106481	0.474725	3
4	2.073600	0.482253	5.368000	0.186289	2.588735	0.386289	4
5	2.488320	0.401878	7.441600	0.134380	2.990612	0.334380	5
6	2.985984	0.334898	9.929920	0.100706	3.325510	0.300706	6
7	3.583181	0.279082	12.915904	0.077424	3.604592	0.277424	7
8	4.299817	0.232568	16.499085	0.060609	3.837160	0.260609	8
9	5.159780	0.193807	20.798902	0.048079	4.030967	0.248079	9
10	6.191736	0.161506	25.958682	0.038523	4.192472	0.238523	10
11	7.430084	0.134588	32.150419	0.031104	4.327060	0.231104	11
12	8.916100	0.112157	39.580502	0.025265	4.439217	0.225265	12
13	10.699321	0.093464	48.496603	0.020620	4.532681	0.220620	13
14	12.839185	0.077887	59.195923	0.016893	4.610567	0.216893	14
15	15.407022	0.064905	72.035108	0.013882	4.675473	0.213882	15
16	18.488426	0.054088	87.442129	0.011436	4.729561	0.211436	16
17	22.186111	0.045073	105.930555	0.009440	4.774634	0.209440	17
18	26.623333	0.037561	128.116666	0.007805	4.812195	0.207805	18
19	31.948000	0.031301	154.740000	0.006462	4.843496	0.206462	19
20	38.337600	0.026084	186.688000	0.005357	4.869580	0.205357	20
21	46.005120	0.021737	225.025600	0.004444	4.891316	0.204444	21
22	55.206144	0.018114	271.030719	0.003690	4.909430	0.203690	22
23	66.247373	0.015095	326.236863	0.003065	4.924525	0.203065	23
24	79.496847	0.012579	392.484236	0.002548	4.937104	0.202548	24
25	95.396217	0.010483	471.981083	0.002119	4.947587	0.202119	25
26	114.475460	0.008735	567.377300	0.001762	4.956323	0.201762	26
27	137.370552	0.007280	681.852760	0.001467	4.963602	0.201467	27
28	164.844662	0.006066	819.223312	0.001221	4.969668	0.201221	28
29	197.813595	0.005055	984.067974	0.001016	4.974724	0.201016	29
30	237.376314	0.004213	1181.881569	0.000846	4.978936	0.200846	30
31	284.851577	0.003511	1419.257883	0.000705	4.982447	0.200705	31
32	341.821892	0.002926	1704.109459	0.000587	4.985372	0.200587	32
33	410.186270	0.002438	2045.931351	0.000489	4.987810	0.200489	33
34	492.223524	0.002032	2456.117621	0.000407	4.989842	0.200407	34
35	590.668229	0.001693	2948.341146	0.000339	4.991535	0.200339	35
36	708.801875	0.001411	3539.009375	0.000283	4.992946	0.200283	36
37	850.562250	0.001176	4247.811250	0.000235	4.994122	0.200235	37
38	1020.674700	0.000980	5098.373500	0.000196	4.995101	0.200196	38
39	1224.809640	0.000816	6119.048200	0.000163	4.995918	0.200163	39
40	1469.771568	0.000680	7343.857840	0.000136	4.996598	0.200136	40
41	1763.725882	0.000567	8813.629408	0.000113	4.997165	0.200113	41
42	2116.471058	0.000472	10577.355289	0.000095	4.997638	0.200095	42
43	2539.765269	0.000394	12693.826347	0.000079	4.998031	0.200079	43
44	3047.718323	0.000328	15233.591617	0.000066	4.998359	0.200066	44
45	3657.261988	0.000273	18281.309940	0.000055	4.998633	0.200055	45
46	4388.714386	0.000228	21938.571928	0.000046	4.998861	0.200046	46
47	5266.457263	0.000190	26327.286314	0.000038	4.999051	0.200038	47
48	6319.748715	0.000158	31593.743576	0.000032	4.999209	0.200032	48
49	7583.698458	0.000132	37913.492292	0.000026	4.999341	0.200026	49
50	9100.438150	0.000110	45497.190750	0.000022	4.999451	0.200022	50