



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P			
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 0.25%	1	1.0025	0.9975	1.0000	1.0025	1.0000	0.9975	0.0000	0.0000	1
	2	1.0050	0.9950	0.4994	0.5019	2.0025	1.9925	0.4994	0.9950	2
	3	1.0075	0.9925	0.3325	0.3350	3.0075	2.9851	0.9983	2.9801	3
	4	1.0100	0.9901	0.2491	0.2516	4.0150	3.9751	1.4969	5.9503	4
	5	1.0126	0.9876	0.1990	0.2015	5.0251	4.9627	1.9950	9.9007	5
	6	1.0151	0.9851	0.1656	0.1681	6.0376	5.9478	2.4927	14.8263	6
	7	1.0176	0.9827	0.1418	0.1443	7.0527	6.9305	2.9900	20.7223	7
	8	1.0202	0.9802	0.1239	0.1264	8.0704	7.9107	3.4869	27.5839	8
	9	1.0227	0.9778	0.1100	0.1125	9.0905	8.8885	3.9834	35.4061	9
	10	1.0253	0.9753	0.0989	0.1014	10.1133	9.8639	4.4794	44.1842	10
	11	1.0278	0.9729	0.0898	0.0923	11.1385	10.8368	4.9750	53.9133	11
	12	1.0304	0.9705	0.0822	0.0847	12.1664	11.8073	5.4702	64.5886	12
	13	1.0330	0.9681	0.0758	0.0783	13.1968	12.7753	5.9650	76.2053	13
	14	1.0356	0.9656	0.0703	0.0728	14.2298	13.7410	6.4594	88.7587	14
	15	1.0382	0.9632	0.0655	0.0680	15.2654	14.7042	6.9534	102.2441	15
	16	1.0408	0.9608	0.0613	0.0638	16.3035	15.6650	7.4469	116.6567	16
	17	1.0434	0.9584	0.0577	0.0602	17.3443	16.6235	7.9401	131.9917	17
	18	1.0460	0.9561	0.0544	0.0569	18.3876	17.5795	8.4328	148.2446	18
	19	1.0486	0.9537	0.0515	0.0540	19.4336	18.5332	8.9251	165.4106	19
	20	1.0512	0.9513	0.0488	0.0513	20.4822	19.4845	9.4170	183.4851	20
interest rate i = 0.5%	1	1.0050	0.9950	1.0000	1.0050	1.0000	0.9950	0.0000	0.0000	1
	2	1.0100	0.9901	0.4988	0.5038	2.0050	1.9851	0.4988	0.9901	2
	3	1.0151	0.9851	0.3317	0.3367	3.0150	2.9702	0.9967	2.9604	3
	4	1.0202	0.9802	0.2481	0.2531	4.0301	3.9505	1.4938	5.9011	4
	5	1.0253	0.9754	0.1980	0.2030	5.0503	4.9259	1.9900	9.8026	5
	6	1.0304	0.9705	0.1646	0.1696	6.0755	5.8964	2.4855	14.6552	6
	7	1.0355	0.9657	0.1407	0.1457	7.1059	6.8621	2.9801	20.4493	7
	8	1.0407	0.9609	0.1228	0.1278	8.1414	7.8230	3.4738	27.1755	8
	9	1.0459	0.9561	0.1089	0.1139	9.1821	8.7791	3.9668	34.8244	9
	10	1.0511	0.9513	0.0978	0.1028	10.2280	9.7304	4.4589	43.3865	10
	11	1.0564	0.9466	0.0887	0.0937	11.2792	10.6770	4.9501	52.8526	11
	12	1.0617	0.9419	0.0811	0.0861	12.3356	11.6189	5.4406	63.2136	12
	13	1.0670	0.9372	0.0746	0.0796	13.3972	12.5562	5.9302	74.4602	13
	14	1.0723	0.9326	0.0691	0.0741	14.4642	13.4887	6.4190	86.5835	14
	15	1.0777	0.9279	0.0644	0.0694	15.5365	14.4166	6.9069	99.5743	15
	16	1.0831	0.9233	0.0602	0.0652	16.6142	15.3399	7.3940	113.4238	16
	17	1.0885	0.9187	0.0565	0.0615	17.6973	16.2586	7.8803	128.1231	17
	18	1.0939	0.9141	0.0532	0.0582	18.7858	17.1728	8.3658	143.6634	18
	19	1.0994	0.9096	0.0503	0.0553	19.8797	18.0824	8.8504	160.0360	19
	20	1.1049	0.9051	0.0477	0.0527	20.9791	18.9874	9.3342	177.2322	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 0.75%	1	1.0075	0.9926	1.0000	1.0075	1.0000	0.9926	0.0000	0.0000	1
	2	1.0151	0.9852	0.4981	0.5056	2.0075	1.9777	0.4981	0.9852	2
	3	1.0227	0.9778	0.3308	0.3383	3.0226	2.9556	0.9950	2.9408	3
	4	1.0303	0.9706	0.2472	0.2547	4.0452	3.9261	1.4907	5.8525	4
	5	1.0381	0.9633	0.1970	0.2045	5.0756	4.8894	1.9851	9.7058	5
	6	1.0459	0.9562	0.1636	0.1711	6.1136	5.8456	2.4782	14.4866	6
	7	1.0537	0.9490	0.1397	0.1472	7.1595	6.7946	2.9701	20.1808	7
	8	1.0616	0.9420	0.1218	0.1293	8.2132	7.7366	3.4608	26.7747	8
	9	1.0696	0.9350	0.1078	0.1153	9.2748	8.6716	3.9502	34.2544	9
	10	1.0776	0.9280	0.0967	0.1042	10.3443	9.5996	4.4384	42.6064	10
	11	1.0857	0.9211	0.0876	0.0951	11.4219	10.5207	4.9253	51.8174	11
	12	1.0938	0.9142	0.0800	0.0875	12.5076	11.4349	5.4110	61.8740	12
	13	1.1020	0.9074	0.0735	0.0810	13.6014	12.3423	5.8954	72.7632	13
	14	1.1103	0.9007	0.0680	0.0755	14.7034	13.2430	6.3786	84.4720	14
	15	1.1186	0.8940	0.0632	0.0707	15.8137	14.1370	6.8606	96.9876	15
	16	1.1270	0.8873	0.0591	0.0666	16.9323	15.0243	7.3413	110.2973	16
	17	1.1354	0.8807	0.0554	0.0629	18.0593	15.9050	7.8207	124.3887	17
	18	1.1440	0.8742	0.0521	0.0596	19.1947	16.7792	8.2989	139.2494	18
	19	1.1525	0.8676	0.0492	0.0567	20.3387	17.6468	8.7759	154.8671	19
	20	1.1612	0.8612	0.0465	0.0540	21.4912	18.5080	9.2516	171.2297	20
compounding period	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient	compounding period	
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 1%	1	1.0100	0.9901	1.0000	1.0100	1.0000	0.9901	0.0000	0.0000	1
	2	1.0201	0.9803	0.4975	0.5075	2.0100	1.9704	0.4975	0.9803	2
	3	1.0303	0.9706	0.3300	0.3400	3.0301	2.9410	0.9934	2.9215	3
	4	1.0406	0.9610	0.2463	0.2563	4.0604	3.9020	1.4876	5.8044	4
	5	1.0510	0.9515	0.1960	0.2060	5.1010	4.8534	1.9801	9.6103	5
	6	1.0615	0.9420	0.1625	0.1725	6.1520	5.7955	2.4710	14.3205	6
	7	1.0721	0.9327	0.1386	0.1486	7.2135	6.7282	2.9602	19.9168	7
	8	1.0829	0.9235	0.1207	0.1307	8.2857	7.6517	3.4478	26.3812	8
	9	1.0937	0.9143	0.1067	0.1167	9.3685	8.5660	3.9337	33.6959	9
	10	1.1046	0.9053	0.0956	0.1056	10.4622	9.4713	4.4179	41.8435	10
	11	1.1157	0.8963	0.0865	0.0965	11.5668	10.3676	4.9005	50.8067	11
	12	1.1268	0.8874	0.0788	0.0888	12.6825	11.2551	5.3815	60.5687	12
	13	1.1381	0.8787	0.0724	0.0824	13.8093	12.1337	5.8607	71.1126	13
	14	1.1495	0.8700	0.0669	0.0769	14.9474	13.0037	6.3384	82.4221	14
	15	1.1610	0.8613	0.0621	0.0721	16.0969	13.8651	6.8143	94.4810	15
	16	1.1726	0.8528	0.0579	0.0679	17.2579	14.7179	7.2886	107.2734	16
	17	1.1843	0.8444	0.0543	0.0643	18.4304	15.5623	7.7613	120.7834	17
	18	1.1961	0.8360	0.0510	0.0610	19.6147	16.3983	8.2323	134.9957	18
	19	1.2081	0.8277	0.0481	0.0581	20.8109	17.2260	8.7017	149.8950	19
	20	1.2202	0.8195	0.0454	0.0554	22.0190	18.0456	9.1694	165.4664	20



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Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 1.25%	1	1.0125	0.9877	1.0000	1.0125	1.0000	0.9877	0.0000	0.0000	1
	2	1.0252	0.9755	0.4969	0.5094	2.0125	1.9631	0.4969	0.9755	2
	3	1.0380	0.9634	0.3292	0.3417	3.0377	2.9265	0.9917	2.9023	3
	4	1.0509	0.9515	0.2454	0.2579	4.0756	3.8781	1.4845	5.7569	4
	5	1.0641	0.9398	0.1951	0.2076	5.1266	4.8178	1.9752	9.5160	5
	6	1.0774	0.9282	0.1615	0.1740	6.1907	5.7460	2.4638	14.1569	6
	7	1.0909	0.9167	0.1376	0.1501	7.2680	6.6627	2.9503	19.6571	7
	8	1.1045	0.9054	0.1196	0.1321	8.3589	7.5681	3.4348	25.9949	8
	9	1.1183	0.8942	0.1057	0.1182	9.4634	8.4623	3.9172	33.1487	9
	10	1.1323	0.8832	0.0945	0.1070	10.5817	9.3455	4.3975	41.0973	10
	11	1.1464	0.8723	0.0854	0.0979	11.7139	10.2178	4.8758	49.8201	11
	12	1.1608	0.8615	0.0778	0.0903	12.8604	11.0793	5.3520	59.2967	12
	13	1.1753	0.8509	0.0713	0.0838	14.0211	11.9302	5.8262	69.5072	13
	14	1.1900	0.8404	0.0658	0.0783	15.1964	12.7706	6.2982	80.4320	14
	15	1.2048	0.8300	0.0610	0.0735	16.3863	13.6005	6.7682	92.0519	15
	16	1.2199	0.8197	0.0568	0.0693	17.5912	14.4203	7.2362	104.3481	16
	17	1.2351	0.8096	0.0532	0.0657	18.8111	15.2299	7.7021	117.3021	17
	18	1.2506	0.7996	0.0499	0.0624	20.0462	16.0295	8.1659	130.8958	18
	19	1.2662	0.7898	0.0470	0.0595	21.2968	16.8193	8.6277	145.1115	19
	20	1.2820	0.7800	0.0443	0.0568	22.5630	17.5993	9.0874	159.9316	20
compounding period	Compoun		Uniform Payment Series				Arithmetic Gradient		compounding period	
	d Amount	worth	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
		Find F	Find P	Find A	Find A	Find F	Find P	Find A		Find P
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 1.5%	1	1.0150	0.9852	1.0000	1.0150	1.0000	0.9852	0.0000	0.0000	1
	2	1.0302	0.9707	0.4963	0.5113	2.0150	1.9559	0.4963	0.9707	2
	3	1.0457	0.9563	0.3284	0.3434	3.0452	2.9122	0.9901	2.8833	3
	4	1.0614	0.9422	0.2444	0.2594	4.0909	3.8544	1.4814	5.7098	4
	5	1.0773	0.9283	0.1941	0.2091	5.1523	4.7826	1.9702	9.4229	5
	6	1.0934	0.9145	0.1605	0.1755	6.2296	5.6972	2.4566	13.9956	6
	7	1.1098	0.9010	0.1366	0.1516	7.3230	6.5982	2.9405	19.4018	7
	8	1.1265	0.8877	0.1186	0.1336	8.4328	7.4859	3.4219	25.6157	8
	9	1.1434	0.8746	0.1046	0.1196	9.5593	8.3605	3.9008	32.6125	9
	10	1.1605	0.8617	0.0934	0.1084	10.7027	9.2222	4.3772	40.3675	10
	11	1.1779	0.8489	0.0843	0.0993	11.8633	10.0711	4.8512	48.8568	11
	12	1.1956	0.8364	0.0767	0.0917	13.0412	10.9075	5.3227	58.0571	12
	13	1.2136	0.8240	0.0702	0.0852	14.2368	11.7315	5.7917	67.9454	13
	14	1.2318	0.8118	0.0647	0.0797	15.4504	12.5434	6.2582	78.4994	14
	15	1.2502	0.7999	0.0599	0.0749	16.6821	13.3432	6.7223	89.6974	15
	16	1.2690	0.7880	0.0558	0.0708	17.9324	14.1313	7.1839	101.5178	16
	17	1.2880	0.7764	0.0521	0.0671	19.2014	14.9076	7.6431	113.9400	17
	18	1.3073	0.7649	0.0488	0.0638	20.4894	15.6726	8.0997	126.9435	18
	19	1.3270	0.7536	0.0459	0.0609	21.7967	16.4262	8.5539	140.5084	19
	20	1.3469	0.7425	0.0432	0.0582	23.1237	17.1686	9.0057	154.6154	20



Compound Interest Factors

Compound Interest Factors											
compounding period		Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
		Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
d Amount		worth	fund	Recovery	d Amount	worth	uniform	present	d Amount		
		Factor	factor	factor	Factor	Factor	factor	series			worth
Find F		Find P	Find A	Find A	Find F	Find P	Find A	Find P	Find F		
		Given P	Given F	Given F	Given P	Given A	Given A	Given G			Given G
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n		
interest rate i = 1.75%	1	1.0175	0.9828	1.0000	1.0175	1.0000	0.9828	0.0000	0.0000	1	
	2	1.0353	0.9659	0.4957	0.5132	2.0175	1.9487	0.4957	0.9659	2	
	3	1.0534	0.9493	0.3276	0.3451	3.0528	2.8980	0.9884	2.8645	3	
	4	1.0719	0.9330	0.2435	0.2610	4.1062	3.8309	1.4783	5.6633	4	
	5	1.0906	0.9169	0.1931	0.2106	5.1781	4.7479	1.9653	9.3310	5	
	6	1.1097	0.9011	0.1595	0.1770	6.2687	5.6490	2.4494	13.8367	6	
	7	1.1291	0.8856	0.1355	0.1530	7.3784	6.5346	2.9306	19.1506	7	
	8	1.1489	0.8704	0.1175	0.1350	8.5075	7.4051	3.4089	25.2435	8	
	9	1.1690	0.8554	0.1036	0.1211	9.6564	8.2605	3.8844	32.0870	9	
	10	1.1894	0.8407	0.0924	0.1099	10.8254	9.1012	4.3569	39.6535	10	
	11	1.2103	0.8263	0.0832	0.1007	12.0148	9.9275	4.8266	47.9162	11	
	12	1.2314	0.8121	0.0756	0.0931	13.2251	10.7395	5.2934	56.8489	12	
	13	1.2530	0.7981	0.0692	0.0867	14.4565	11.5376	5.7573	66.4260	13	
	14	1.2749	0.7844	0.0637	0.0812	15.7095	12.3220	6.2184	76.6227	14	
	15	1.2972	0.7709	0.0589	0.0764	16.9844	13.0929	6.6765	87.4149	15	
	16	1.3199	0.7576	0.0547	0.0722	18.2817	13.8505	7.1318	98.7792	16	
	17	1.3430	0.7446	0.0510	0.0685	19.6016	14.5951	7.5842	110.6926	17	
	18	1.3665	0.7318	0.0477	0.0652	20.9446	15.3269	8.0338	123.1328	18	
	19	1.3904	0.7192	0.0448	0.0623	22.3112	16.0461	8.4805	136.0783	19	
	20	1.4148	0.7068	0.0422	0.0597	23.7016	16.7529	8.9243	149.5080	20	
interest rate i = 2%	1	1.0200	0.9804	1.0000	1.0200	1.0000	0.9804	0.0000	0.0000	1	
	2	1.0404	0.9612	0.4950	0.5150	2.0200	1.9416	0.4950	0.9612	2	
	3	1.0612	0.9423	0.3268	0.3468	3.0604	2.8839	0.9868	2.8458	3	
	4	1.0824	0.9238	0.2426	0.2626	4.1216	3.8077	1.4752	5.6173	4	
	5	1.1041	0.9057	0.1922	0.2122	5.2040	4.7135	1.9604	9.2403	5	
	6	1.1262	0.8880	0.1585	0.1785	6.3081	5.6014	2.4423	13.6801	6	
	7	1.1487	0.8706	0.1345	0.1545	7.4343	6.4720	2.9208	18.9035	7	
	8	1.1717	0.8535	0.1165	0.1365	8.5830	7.3255	3.3961	24.8779	8	
	9	1.1951	0.8368	0.1025	0.1225	9.7546	8.1622	3.8681	31.5720	9	
	10	1.2190	0.8203	0.0913	0.1113	10.9497	8.9826	4.3367	38.9551	10	
	11	1.2434	0.8043	0.0822	0.1022	12.1687	9.7868	4.8021	46.9977	11	
	12	1.2682	0.7885	0.0746	0.0946	13.4121	10.5753	5.2642	55.6712	12	
	13	1.2936	0.7730	0.0681	0.0881	14.6803	11.3484	5.7231	64.9475	13	
	14	1.3195	0.7579	0.0626	0.0826	15.9739	12.1062	6.1786	74.7999	14	
	15	1.3459	0.7430	0.0578	0.0778	17.2934	12.8493	6.6309	85.2021	15	
	16	1.3728	0.7284	0.0537	0.0737	18.6393	13.5777	7.0799	96.1288	16	
	17	1.4002	0.7142	0.0500	0.0700	20.0121	14.2919	7.5256	107.5554	17	
	18	1.4282	0.7002	0.0467	0.0667	21.4123	14.9920	7.9681	119.4581	18	
	19	1.4568	0.6864	0.0438	0.0638	22.8406	15.6785	8.4073	131.8139	19	
	20	1.4859	0.6730	0.0412	0.0612	24.2974	16.3514	8.8433	144.6003	20	



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 2.5%	1	1.0250	0.9756	1.0000	1.0250	1.0000	0.9756	0.0000	0.0000	1
	2	1.0506	0.9518	0.4938	0.5188	2.0250	1.9274	0.4938	0.9518	2
	3	1.0769	0.9286	0.3251	0.3501	3.0756	2.8560	0.9835	2.8090	3
	4	1.1038	0.9060	0.2408	0.2658	4.1525	3.7620	1.4691	5.5269	4
	5	1.1314	0.8839	0.1902	0.2152	5.2563	4.6458	1.9506	9.0623	5
	6	1.1597	0.8623	0.1565	0.1815	6.3877	5.5081	2.4280	13.3738	6
	7	1.1887	0.8413	0.1325	0.1575	7.5474	6.3494	2.9013	18.4214	7
	8	1.2184	0.8207	0.1145	0.1395	8.7361	7.1701	3.3704	24.1666	8
	9	1.2489	0.8007	0.1005	0.1255	9.9545	7.9709	3.8355	30.5724	9
	10	1.2801	0.7812	0.0893	0.1143	11.2034	8.7521	4.2965	37.6032	10
	11	1.3121	0.7621	0.0801	0.1051	12.4835	9.5142	4.7534	45.2246	11
	12	1.3449	0.7436	0.0725	0.0975	13.7956	10.2578	5.2062	53.4038	12
	13	1.3785	0.7254	0.0660	0.0910	15.1404	10.9832	5.6549	62.1088	13
	14	1.4130	0.7077	0.0605	0.0855	16.5190	11.6909	6.0995	71.3093	14
	15	1.4483	0.6905	0.0558	0.0808	17.9319	12.3814	6.5401	80.9758	15
	16	1.4845	0.6736	0.0516	0.0766	19.3802	13.0550	6.9766	91.0801	16
	17	1.5216	0.6572	0.0479	0.0729	20.8647	13.7122	7.4091	101.5953	17
	18	1.5597	0.6412	0.0447	0.0697	22.3863	14.3534	7.8375	112.4951	18
	19	1.5987	0.6255	0.0418	0.0668	23.9460	14.9789	8.2619	123.7546	19
	20	1.6386	0.6103	0.0391	0.0641	25.5447	15.5892	8.6823	135.3497	20
compounding period	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient	compounding period	
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
		Find F	Find P	Find A	Find A	Find F	Find P	Find A		Find P
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 3%	1	1.0300	0.9709	1.0000	1.0300	1.0000	0.9709	0.0000	0.0000	1
	2	1.0609	0.9426	0.4926	0.5226	2.0300	1.9135	0.4926	0.9426	2
	3	1.0927	0.9151	0.3235	0.3535	3.0909	2.8286	0.9803	2.7729	3
	4	1.1255	0.8885	0.2390	0.2690	4.1836	3.7171	1.4631	5.4383	4
	5	1.1593	0.8626	0.1884	0.2184	5.3091	4.5797	1.9409	8.8888	5
	6	1.1941	0.8375	0.1546	0.1846	6.4684	5.4172	2.4138	13.0762	6
	7	1.2299	0.8131	0.1305	0.1605	7.6625	6.2303	2.8819	17.9547	7
	8	1.2668	0.7894	0.1125	0.1425	8.8923	7.0197	3.3450	23.4806	8
	9	1.3048	0.7664	0.0984	0.1284	10.1591	7.7861	3.8032	29.6119	9
	10	1.3439	0.7441	0.0872	0.1172	11.4639	8.5302	4.2565	36.3088	10
	11	1.3842	0.7224	0.0781	0.1081	12.8078	9.2526	4.7049	43.5330	11
	12	1.4258	0.7014	0.0705	0.1005	14.1920	9.9540	5.1485	51.2482	12
	13	1.4685	0.6810	0.0640	0.0940	15.6178	10.6350	5.5872	59.4196	13
	14	1.5126	0.6611	0.0585	0.0885	17.0863	11.2961	6.0210	68.0141	14
	15	1.5580	0.6419	0.0538	0.0838	18.5989	11.9379	6.4500	77.0002	15
	16	1.6047	0.6232	0.0496	0.0796	20.1569	12.5611	6.8742	86.3477	16
	17	1.6528	0.6050	0.0460	0.0760	21.7616	13.1661	7.2936	96.0280	17
	18	1.7024	0.5874	0.0427	0.0727	23.4144	13.7535	7.7081	106.0137	18
	19	1.7535	0.5703	0.0398	0.0698	25.1169	14.3238	8.1179	116.2788	19
	20	1.8061	0.5537	0.0372	0.0672	26.8704	14.8775	8.5229	126.7987	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 3.5%	1	1.0350	0.9662	1.0000	1.0350	1.0000	0.9662	0.0000	0.0000	1
	2	1.0712	0.9335	0.4914	0.5264	2.0350	1.8997	0.4914	0.9335	2
	3	1.1087	0.9019	0.3219	0.3569	3.1062	2.8016	0.9771	2.7374	3
	4	1.1475	0.8714	0.2373	0.2723	4.2149	3.6731	1.4570	5.3517	4
	5	1.1877	0.8420	0.1865	0.2215	5.3625	4.5151	1.9312	8.7196	5
	6	1.2293	0.8135	0.1527	0.1877	6.5502	5.3286	2.3997	12.7871	6
	7	1.2723	0.7860	0.1285	0.1635	7.7794	6.1145	2.8625	17.5031	7
	8	1.3168	0.7594	0.1105	0.1455	9.0517	6.8740	3.3196	22.8189	8
	9	1.3629	0.7337	0.0964	0.1314	10.3685	7.6077	3.7710	28.6888	9
	10	1.4106	0.7089	0.0852	0.1202	11.7314	8.3166	4.2168	35.0691	10
	11	1.4600	0.6849	0.0761	0.1111	13.1420	9.0016	4.6568	41.9185	11
	12	1.5111	0.6618	0.0685	0.1035	14.6020	9.6633	5.0912	49.1981	12
	13	1.5640	0.6394	0.0621	0.0971	16.1130	10.3027	5.5200	56.8710	13
	14	1.6187	0.6178	0.0566	0.0916	17.6770	10.9205	5.9431	64.9021	14
	15	1.6753	0.5969	0.0518	0.0868	19.2957	11.5174	6.3607	73.2586	15
	16	1.7340	0.5767	0.0477	0.0827	20.9710	12.0941	6.7726	81.9092	16
	17	1.7947	0.5572	0.0440	0.0790	22.7050	12.6513	7.1791	90.8245	17
	18	1.8575	0.5384	0.0408	0.0758	24.4997	13.1897	7.5799	99.9766	18
	19	1.9225	0.5202	0.0379	0.0729	26.3572	13.7098	7.9753	109.3394	19
	20	1.9898	0.5026	0.0354	0.0704	28.2797	14.2124	8.3651	118.8882	20
compounding period	Compoun		Uniform Payment Series				Arithmetic Gradient		compounding period	
	d Amount	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
		Find F	Find P	Find A	Find A	Find F	Find P	Find A		Find P
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 4%	1	1.0400	0.9615	1.0000	1.0400	1.0000	0.9615	0.0000	0.0000	1
	2	1.0816	0.9246	0.4902	0.5302	2.0400	1.8861	0.4902	0.9246	2
	3	1.1249	0.8890	0.3203	0.3603	3.1216	2.7751	0.9739	2.7025	3
	4	1.1699	0.8548	0.2355	0.2755	4.2465	3.6299	1.4510	5.2670	4
	5	1.2167	0.8219	0.1846	0.2246	5.4163	4.4518	1.9216	8.5547	5
	6	1.2653	0.7903	0.1508	0.1908	6.6330	5.2421	2.3857	12.5062	6
	7	1.3159	0.7599	0.1266	0.1666	7.8983	6.0021	2.8433	17.0657	7
	8	1.3686	0.7307	0.1085	0.1485	9.2142	6.7327	3.2944	22.1806	8
	9	1.4233	0.7026	0.0945	0.1345	10.5828	7.4353	3.7391	27.8013	9
	10	1.4802	0.6756	0.0833	0.1233	12.0061	8.1109	4.1773	33.8814	10
	11	1.5395	0.6496	0.0741	0.1141	13.4864	8.7605	4.6090	40.3772	11
	12	1.6010	0.6246	0.0666	0.1066	15.0258	9.3851	5.0343	47.2477	12
	13	1.6651	0.6006	0.0601	0.1001	16.6268	9.9856	5.4533	54.4546	13
	14	1.7317	0.5775	0.0547	0.0947	18.2919	10.5631	5.8659	61.9618	14
	15	1.8009	0.5553	0.0499	0.0899	20.0236	11.1184	6.2721	69.7355	15
	16	1.8730	0.5339	0.0458	0.0858	21.8245	11.6523	6.6720	77.7441	16
	17	1.9479	0.5134	0.0422	0.0822	23.6975	12.1657	7.0656	85.9581	17
	18	2.0258	0.4936	0.0390	0.0790	25.6454	12.6593	7.4530	94.3498	18
	19	2.1068	0.4746	0.0361	0.0761	27.6712	13.1339	7.8342	102.8933	19
	20	2.1911	0.4564	0.0336	0.0736	29.7781	13.5903	8.2091	111.5647	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 5%	1	1.0500	0.9524	1.0000	1.0500	1.0000	0.9524	0.0000	0.0000	1
	2	1.1025	0.9070	0.4878	0.5378	2.0500	1.8594	0.4878	0.9070	2
	3	1.1576	0.8638	0.3172	0.3672	3.1525	2.7232	0.9675	2.6347	3
	4	1.2155	0.8227	0.2320	0.2820	4.3101	3.5460	1.4391	5.1028	4
	5	1.2763	0.7835	0.1810	0.2310	5.5256	4.3295	1.9025	8.2369	5
	6	1.3401	0.7462	0.1470	0.1970	6.8019	5.0757	2.3579	11.9680	6
	7	1.4071	0.7107	0.1228	0.1728	8.1420	5.7864	2.8052	16.2321	7
	8	1.4775	0.6768	0.1047	0.1547	9.5491	6.4632	3.2445	20.9700	8
	9	1.5513	0.6446	0.0907	0.1407	11.0266	7.1078	3.6758	26.1268	9
	10	1.6289	0.6139	0.0795	0.1295	12.5779	7.7217	4.0991	31.6520	10
	11	1.7103	0.5847	0.0704	0.1204	14.2068	8.3064	4.5144	37.4988	11
	12	1.7959	0.5568	0.0628	0.1128	15.9171	8.8633	4.9219	43.6241	12
	13	1.8856	0.5303	0.0565	0.1065	17.7130	9.3936	5.3215	49.9879	13
	14	1.9799	0.5051	0.0510	0.1010	19.5986	9.8986	5.7133	56.5538	14
	15	2.0789	0.4810	0.0463	0.0963	21.5786	10.3797	6.0973	63.2880	15
	16	2.1829	0.4581	0.0423	0.0923	23.6575	10.8378	6.4736	70.1597	16
	17	2.2920	0.4363	0.0387	0.0887	25.8404	11.2741	6.8423	77.1405	17
	18	2.4066	0.4155	0.0355	0.0855	28.1324	11.6896	7.2034	84.2043	18
	19	2.5270	0.3957	0.0327	0.0827	30.5390	12.0853	7.5569	91.3275	19
	20	2.6533	0.3769	0.0302	0.0802	33.0660	12.4622	7.9030	98.4884	20
compounding period	Compoun		Sinking		Compoun		Gradient		compounding period	
	d Amount	Present	fund	Capital	d Amount	Present	uniform	Gradient		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
		Find F	Find P	Find A	Find A	Find F	Find P	Find A		Find P
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 6%	1	1.0600	0.9434	1.0000	1.0600	1.0000	0.9434	0.0000	0.0000	1
	2	1.1236	0.8900	0.4854	0.5454	2.0600	1.8334	0.4854	0.8900	2
	3	1.1910	0.8396	0.3141	0.3741	3.1836	2.6730	0.9612	2.5692	3
	4	1.2625	0.7921	0.2286	0.2886	4.3746	3.4651	1.4272	4.9455	4
	5	1.3382	0.7473	0.1774	0.2374	5.6371	4.2124	1.8836	7.9345	5
	6	1.4185	0.7050	0.1434	0.2034	6.9753	4.9173	2.3304	11.4594	6
	7	1.5036	0.6651	0.1191	0.1791	8.3938	5.5824	2.7676	15.4497	7
	8	1.5938	0.6274	0.1010	0.1610	9.8975	6.2098	3.1952	19.8416	8
	9	1.6895	0.5919	0.0870	0.1470	11.4913	6.8017	3.6133	24.5768	9
	10	1.7908	0.5584	0.0759	0.1359	13.1808	7.3601	4.0220	29.6023	10
	11	1.8983	0.5268	0.0668	0.1268	14.9716	7.8869	4.4213	34.8702	11
	12	2.0122	0.4970	0.0593	0.1193	16.8699	8.3838	4.8113	40.3369	12
	13	2.1329	0.4688	0.0530	0.1130	18.8821	8.8527	5.1920	45.9629	13
	14	2.2609	0.4423	0.0476	0.1076	21.0151	9.2950	5.5635	51.7128	14
	15	2.3966	0.4173	0.0430	0.1030	23.2760	9.7122	5.9260	57.5546	15
	16	2.5404	0.3936	0.0390	0.0990	25.6725	10.1059	6.2794	63.4592	16
	17	2.6928	0.3714	0.0354	0.0954	28.2129	10.4773	6.6240	69.4011	17
	18	2.8543	0.3503	0.0324	0.0924	30.9057	10.8276	6.9597	75.3569	18
	19	3.0256	0.3305	0.0296	0.0896	33.7600	11.1581	7.2867	81.3062	19
	20	3.2071	0.3118	0.0272	0.0872	36.7856	11.4699	7.6051	87.2304	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P			
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 7%	1	1.0700	0.9346	1.0000	1.0700	1.0000	0.9346	0.0000	0.0000	1
	2	1.1449	0.8734	0.4831	0.5531	2.0700	1.8080	0.4831	0.8734	2
	3	1.2250	0.8163	0.3111	0.3811	3.2149	2.6243	0.9549	2.5060	3
	4	1.3108	0.7629	0.2252	0.2952	4.4399	3.3872	1.4155	4.7947	4
	5	1.4026	0.7130	0.1739	0.2439	5.7507	4.1002	1.8650	7.6467	5
	6	1.5007	0.6663	0.1398	0.2098	7.1533	4.7665	2.3032	10.9784	6
	7	1.6058	0.6227	0.1156	0.1856	8.6540	5.3893	2.7304	14.7149	7
	8	1.7182	0.5820	0.0975	0.1675	10.2598	5.9713	3.1465	18.7889	8
	9	1.8385	0.5439	0.0835	0.1535	11.9780	6.5152	3.5517	23.1404	9
	10	1.9672	0.5083	0.0724	0.1424	13.8164	7.0236	3.9461	27.7156	10
	11	2.1049	0.4751	0.0634	0.1334	15.7836	7.4987	4.3296	32.4665	11
	12	2.2522	0.4440	0.0559	0.1259	17.8885	7.9427	4.7025	37.3506	12
	13	2.4098	0.4150	0.0497	0.1197	20.1406	8.3577	5.0648	42.3302	13
	14	2.5785	0.3878	0.0443	0.1143	22.5505	8.7455	5.4167	47.3718	14
	15	2.7590	0.3624	0.0398	0.1098	25.1290	9.1079	5.7583	52.4461	15
	16	2.9522	0.3387	0.0359	0.1059	27.8881	9.4466	6.0897	57.5271	16
	17	3.1588	0.3166	0.0324	0.1024	30.8402	9.7632	6.4110	62.5923	17
	18	3.3799	0.2959	0.0294	0.0994	33.9990	10.0591	6.7225	67.6219	18
	19	3.6165	0.2765	0.0268	0.0968	37.3790	10.3356	7.0242	72.5991	19
	20	3.8697	0.2584	0.0244	0.0944	40.9955	10.5940	7.3163	77.5091	20
interest rate i = 8%	1	1.0800	0.9259	1.0000	1.0800	1.0000	0.9259	0.0000	0.0000	1
	2	1.1664	0.8573	0.4808	0.5608	2.0800	1.7833	0.4808	0.8573	2
	3	1.2597	0.7938	0.3080	0.3880	3.2464	2.5771	0.9487	2.4450	3
	4	1.3605	0.7350	0.2219	0.3019	4.5061	3.3121	1.4040	4.6501	4
	5	1.4693	0.6806	0.1705	0.2505	5.8666	3.9927	1.8465	7.3724	5
	6	1.5869	0.6302	0.1363	0.2163	7.3359	4.6229	2.2763	10.5233	6
	7	1.7138	0.5835	0.1121	0.1921	8.9228	5.2064	2.6937	14.0242	7
	8	1.8509	0.5403	0.0940	0.1740	10.6366	5.7466	3.0985	17.8061	8
	9	1.9990	0.5002	0.0801	0.1601	12.4876	6.2469	3.4910	21.8081	9
	10	2.1589	0.4632	0.0690	0.1490	14.4866	6.7101	3.8713	25.9768	10
	11	2.3316	0.4289	0.0601	0.1401	16.6455	7.1390	4.2395	30.2657	11
	12	2.5182	0.3971	0.0527	0.1327	18.9771	7.5361	4.5957	34.6339	12
	13	2.7196	0.3677	0.0465	0.1265	21.4953	7.9038	4.9402	39.0463	13
	14	2.9372	0.3405	0.0413	0.1213	24.2149	8.2442	5.2731	43.4723	14
	15	3.1722	0.3152	0.0368	0.1168	27.1521	8.5595	5.5945	47.8857	15
	16	3.4259	0.2919	0.0330	0.1130	30.3243	8.8514	5.9046	52.2640	16
	17	3.7000	0.2703	0.0296	0.1096	33.7502	9.1216	6.2037	56.5883	17
	18	3.9960	0.2502	0.0267	0.1067	37.4502	9.3719	6.4920	60.8426	18
	19	4.3157	0.2317	0.0241	0.1041	41.4463	9.6036	6.7697	65.0134	19
	20	4.6610	0.2145	0.0219	0.1019	45.7620	9.8181	7.0369	69.0898	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 9%	1	1.0900	0.9174	1.0000	1.0900	1.0000	0.9174	0.0000	0.0000	1
	2	1.1881	0.8417	0.4785	0.5685	2.0900	1.7591	0.4785	0.8417	2
	3	1.2950	0.7722	0.3051	0.3951	3.2781	2.5313	0.9426	2.3860	3
	4	1.4116	0.7084	0.2187	0.3087	4.5731	3.2397	1.3925	4.5113	4
	5	1.5386	0.6499	0.1671	0.2571	5.9847	3.8897	1.8282	7.1110	5
	6	1.6771	0.5963	0.1329	0.2229	7.5233	4.4859	2.2498	10.0924	6
	7	1.8280	0.5470	0.1087	0.1987	9.2004	5.0330	2.6574	13.3746	7
	8	1.9926	0.5019	0.0907	0.1807	11.0285	5.5348	3.0512	16.8877	8
	9	2.1719	0.4604	0.0768	0.1668	13.0210	5.9952	3.4312	20.5711	9
	10	2.3674	0.4224	0.0658	0.1558	15.1929	6.4177	3.7978	24.3728	10
	11	2.5804	0.3875	0.0569	0.1469	17.5603	6.8052	4.1510	28.2481	11
	12	2.8127	0.3555	0.0497	0.1397	20.1407	7.1607	4.4910	32.1590	12
	13	3.0658	0.3262	0.0436	0.1336	22.9534	7.4869	4.8182	36.0731	13
	14	3.3417	0.2992	0.0384	0.1284	26.0192	7.7862	5.1326	39.9633	14
	15	3.6425	0.2745	0.0341	0.1241	29.3609	8.0607	5.4346	43.8069	15
	16	3.9703	0.2519	0.0303	0.1203	33.0034	8.3126	5.7245	47.5849	16
	17	4.3276	0.2311	0.0270	0.1170	36.9737	8.5436	6.0024	51.2821	17
	18	4.7171	0.2120	0.0242	0.1142	41.3013	8.7556	6.2687	54.8860	18
	19	5.1417	0.1945	0.0217	0.1117	46.0185	8.9501	6.5236	58.3868	19
	20	5.6044	0.1784	0.0195	0.1095	51.1601	9.1285	6.7674	61.7770	20
compounding period	Compoun		Uniform Payment Series				Arithmetic Gradient		compounding period	
	d Amount	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 10%	1	1.1000	0.9091	1.0000	1.1000	1.0000	0.9091	0.0000	0.0000	1
	2	1.2100	0.8264	0.4762	0.5762	2.1000	1.7355	0.4762	0.8264	2
	3	1.3310	0.7513	0.3021	0.4021	3.3100	2.4869	0.9366	2.3291	3
	4	1.4641	0.6830	0.2155	0.3155	4.6410	3.1699	1.3812	4.3781	4
	5	1.6105	0.6209	0.1638	0.2638	6.1051	3.7908	1.8101	6.8618	5
	6	1.7716	0.5645	0.1296	0.2296	7.7156	4.3553	2.2236	9.6842	6
	7	1.9487	0.5132	0.1054	0.2054	9.4872	4.8684	2.6216	12.7631	7
	8	2.1436	0.4665	0.0874	0.1874	11.4359	5.3349	3.0045	16.0287	8
	9	2.3579	0.4241	0.0736	0.1736	13.5795	5.7590	3.3724	19.4215	9
	10	2.5937	0.3855	0.0627	0.1627	15.9374	6.1446	3.7255	22.8913	10
	11	2.8531	0.3505	0.0540	0.1540	18.5312	6.4951	4.0641	26.3963	11
	12	3.1384	0.3186	0.0468	0.1468	21.3843	6.8137	4.3884	29.9012	12
	13	3.4523	0.2897	0.0408	0.1408	24.5227	7.1034	4.6988	33.3772	13
	14	3.7975	0.2633	0.0357	0.1357	27.9750	7.3667	4.9955	36.8005	14
	15	4.1772	0.2394	0.0315	0.1315	31.7725	7.6061	5.2789	40.1520	15
	16	4.5950	0.2176	0.0278	0.1278	35.9497	7.8237	5.5493	43.4164	16
	17	5.0545	0.1978	0.0247	0.1247	40.5447	8.0216	5.8071	46.5819	17
	18	5.5599	0.1799	0.0219	0.1219	45.5992	8.2014	6.0526	49.6395	18
	19	6.1159	0.1635	0.0195	0.1195	51.1591	8.3649	6.2861	52.5827	19
	20	6.7275	0.1486	0.0175	0.1175	57.2750	8.5136	6.5081	55.4069	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 11%	1	1.1100	0.9009	1.0000	1.1100	1.0000	0.9009	0.0000	0.0000	1
	2	1.2321	0.8116	0.4739	0.5839	2.1100	1.7125	0.4739	0.8116	2
	3	1.3676	0.7312	0.2992	0.4092	3.3421	2.4437	0.9306	2.2740	3
	4	1.5181	0.6587	0.2123	0.3223	4.7097	3.1024	1.3700	4.2502	4
	5	1.6851	0.5935	0.1606	0.2706	6.2278	3.6959	1.7923	6.6240	5
	6	1.8704	0.5346	0.1264	0.2364	7.9129	4.2305	2.1976	9.2972	6
	7	2.0762	0.4817	0.1022	0.2122	9.7833	4.7122	2.5863	12.1872	7
	8	2.3045	0.4339	0.0843	0.1943	11.8594	5.1461	2.9585	15.2246	8
	9	2.5580	0.3909	0.0706	0.1806	14.1640	5.5370	3.3144	18.3520	9
	10	2.8394	0.3522	0.0598	0.1698	16.7220	5.8892	3.6544	21.5217	10
	11	3.1518	0.3173	0.0511	0.1611	19.5614	6.2065	3.9788	24.6945	11
	12	3.4985	0.2858	0.0440	0.1540	22.7132	6.4924	4.2879	27.8388	12
	13	3.8833	0.2575	0.0382	0.1482	26.2116	6.7499	4.5822	30.9290	13
	14	4.3104	0.2320	0.0332	0.1432	30.0949	6.9819	4.8619	33.9449	14
	15	4.7846	0.2090	0.0291	0.1391	34.4054	7.1909	5.1275	36.8709	15
	16	5.3109	0.1883	0.0255	0.1355	39.1899	7.3792	5.3794	39.6953	16
	17	5.8951	0.1696	0.0225	0.1325	44.5008	7.5488	5.6180	42.4095	17
	18	6.5436	0.1528	0.0198	0.1298	50.3959	7.7016	5.8439	45.0074	18
	19	7.2633	0.1377	0.0176	0.1276	56.9395	7.8393	6.0574	47.4856	19
	20	8.0623	0.1240	0.0156	0.1256	64.2028	7.9633	6.2590	49.8423	20
compounding period	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient	compounding period	
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
		Find F	Find P	Find A	Find A	Find F	Find P	Find A		Find P
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 12%	1	1.1200	0.8929	1.0000	1.1200	1.0000	0.8929	0.0000	0.0000	1
	2	1.2544	0.7972	0.4717	0.5917	2.1200	1.6901	0.4717	0.7972	2
	3	1.4049	0.7118	0.2963	0.4163	3.3744	2.4018	0.9246	2.2208	3
	4	1.5735	0.6355	0.2092	0.3292	4.7793	3.0373	1.3589	4.1273	4
	5	1.7623	0.5674	0.1574	0.2774	6.3528	3.6048	1.7746	6.3970	5
	6	1.9738	0.5066	0.1232	0.2432	8.1152	4.1114	2.1720	8.9302	6
	7	2.2107	0.4523	0.0991	0.2191	10.0890	4.5638	2.5515	11.6443	7
	8	2.4760	0.4039	0.0813	0.2013	12.2997	4.9676	2.9131	14.4714	8
	9	2.7731	0.3606	0.0677	0.1877	14.7757	5.3282	3.2574	17.3563	9
	10	3.1058	0.3220	0.0570	0.1770	17.5487	5.6502	3.5847	20.2541	10
	11	3.4785	0.2875	0.0484	0.1684	20.6546	5.9377	3.8953	23.1288	11
	12	3.8960	0.2567	0.0414	0.1614	24.1331	6.1944	4.1897	25.9523	12
	13	4.3635	0.2292	0.0357	0.1557	28.0291	6.4235	4.4683	28.7024	13
	14	4.8871	0.2046	0.0309	0.1509	32.3926	6.6282	4.7317	31.3624	14
	15	5.4736	0.1827	0.0268	0.1468	37.2797	6.8109	4.9803	33.9202	15
	16	6.1304	0.1631	0.0234	0.1434	42.7533	6.9740	5.2147	36.3670	16
	17	6.8660	0.1456	0.0205	0.1405	48.8837	7.1196	5.4353	38.6973	17
	18	7.6900	0.1300	0.0179	0.1379	55.7497	7.2497	5.6427	40.9080	18
	19	8.6128	0.1161	0.0158	0.1358	63.4397	7.3658	5.8375	42.9979	19
	20	9.6463	0.1037	0.0139	0.1339	72.0524	7.4694	6.0202	44.9676	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P			
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 13%	1	1.1300	0.8850	1.0000	1.1300	1.0000	0.8850	0.0000	0.0000	1
	2	1.2769	0.7831	0.4695	0.5995	2.1300	1.6681	0.4695	0.7831	2
	3	1.4429	0.6931	0.2935	0.4235	3.4069	2.3612	0.9187	2.1692	3
	4	1.6305	0.6133	0.2062	0.3362	4.8498	2.9745	1.3479	4.0092	4
	5	1.8424	0.5428	0.1543	0.2843	6.4803	3.5172	1.7571	6.1802	5
	6	2.0820	0.4803	0.1202	0.2502	8.3227	3.9975	2.1468	8.5818	6
	7	2.3526	0.4251	0.0961	0.2261	10.4047	4.4226	2.5171	11.1322	7
	8	2.6584	0.3762	0.0784	0.2084	12.7573	4.7988	2.8685	13.7653	8
	9	3.0040	0.3329	0.0649	0.1949	15.4157	5.1317	3.2014	16.4284	9
	10	3.3946	0.2946	0.0543	0.1843	18.4197	5.4262	3.5162	19.0797	10
	11	3.8359	0.2607	0.0458	0.1758	21.8143	5.6869	3.8134	21.6867	11
	12	4.3345	0.2307	0.0390	0.1690	25.6502	5.9176	4.0936	24.2244	12
	13	4.8980	0.2042	0.0334	0.1634	29.9847	6.1218	4.3573	26.6744	13
	14	5.5348	0.1807	0.0287	0.1587	34.8827	6.3025	4.6050	29.0232	14
	15	6.2543	0.1599	0.0247	0.1547	40.4175	6.4624	4.8375	31.2617	15
	16	7.0673	0.1415	0.0214	0.1514	46.6717	6.6039	5.0552	33.3841	16
	17	7.9861	0.1252	0.0186	0.1486	53.7391	6.7291	5.2589	35.3876	17
	18	9.0243	0.1108	0.0162	0.1462	61.7251	6.8399	5.4491	37.2714	18
	19	10.1974	0.0981	0.0141	0.1441	70.7494	6.9380	5.6265	39.0366	19
	20	11.5231	0.0868	0.0124	0.1424	80.9468	7.0248	5.7917	40.6854	20
interest rate i = 14%	1	1.1400	0.8772	1.0000	1.1400	1.0000	0.8772	0.0000	0.0000	1
	2	1.2996	0.7695	0.4673	0.6073	2.1400	1.6467	0.4673	0.7695	2
	3	1.4815	0.6750	0.2907	0.4307	3.4396	2.3216	0.9129	2.1194	3
	4	1.6890	0.5921	0.2032	0.3432	4.9211	2.9137	1.3370	3.8957	4
	5	1.9254	0.5194	0.1513	0.2913	6.6101	3.4331	1.7399	5.9731	5
	6	2.1950	0.4556	0.1172	0.2572	8.5355	3.8887	2.1218	8.2511	6
	7	2.5023	0.3996	0.0932	0.2332	10.7305	4.2883	2.4832	10.6489	7
	8	2.8526	0.3506	0.0756	0.2156	13.2328	4.6389	2.8246	13.1028	8
	9	3.2519	0.3075	0.0622	0.2022	16.0853	4.9464	3.1463	15.5629	9
	10	3.7072	0.2697	0.0517	0.1917	19.3373	5.2161	3.4490	17.9906	10
	11	4.2262	0.2366	0.0434	0.1834	23.0445	5.4527	3.7333	20.3567	11
	12	4.8179	0.2076	0.0367	0.1767	27.2707	5.6603	3.9998	22.6399	12
	13	5.4924	0.1821	0.0312	0.1712	32.0887	5.8424	4.2491	24.8247	13
	14	6.2613	0.1597	0.0266	0.1666	37.5811	6.0021	4.4819	26.9009	14
	15	7.1379	0.1401	0.0228	0.1628	43.8424	6.1422	4.6990	28.8623	15
	16	8.1372	0.1229	0.0196	0.1596	50.9804	6.2651	4.9011	30.7057	16
	17	9.2765	0.1078	0.0169	0.1569	59.1176	6.3729	5.0888	32.4305	17
	18	10.5752	0.0946	0.0146	0.1546	68.3941	6.4674	5.2630	34.0380	18
	19	12.0557	0.0829	0.0127	0.1527	78.9692	6.5504	5.4243	35.5311	19
	20	13.7435	0.0728	0.0110	0.1510	91.0249	6.6231	5.5734	36.9135	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G		
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 15%	1	1.1500	0.8696	1.0000	1.1500	1.0000	0.8696	0.0000	0.0000	1
	2	1.3225	0.7561	0.4651	0.6151	2.1500	1.6257	0.4651	0.7561	2
	3	1.5209	0.6575	0.2880	0.4380	3.4725	2.2832	0.9071	2.0712	3
	4	1.7490	0.5718	0.2003	0.3503	4.9934	2.8550	1.3263	3.7864	4
	5	2.0114	0.4972	0.1483	0.2983	6.7424	3.3522	1.7228	5.7751	5
	6	2.3131	0.4323	0.1142	0.2642	8.7537	3.7845	2.0972	7.9368	6
	7	2.6600	0.3759	0.0904	0.2404	11.0668	4.1604	2.4498	10.1924	7
	8	3.0590	0.3269	0.0729	0.2229	13.7268	4.4873	2.7813	12.4807	8
	9	3.5179	0.2843	0.0596	0.2096	16.7858	4.7716	3.0922	14.7548	9
	10	4.0456	0.2472	0.0493	0.1993	20.3037	5.0188	3.3832	16.9795	10
	11	4.6524	0.2149	0.0411	0.1911	24.3493	5.2337	3.6549	19.1289	11
	12	5.3503	0.1869	0.0345	0.1845	29.0017	5.4206	3.9082	21.1849	12
	13	6.1528	0.1625	0.0291	0.1791	34.3519	5.5831	4.1438	23.1352	13
	14	7.0757	0.1413	0.0247	0.1747	40.5047	5.7245	4.3624	24.9725	14
	15	8.1371	0.1229	0.0210	0.1710	47.5804	5.8474	4.5650	26.6930	15
	16	9.3576	0.1069	0.0179	0.1679	55.7175	5.9542	4.7522	28.2960	16
	17	10.7613	0.0929	0.0154	0.1654	65.0751	6.0472	4.9251	29.7828	17
	18	12.3755	0.0808	0.0132	0.1632	75.8364	6.1280	5.0843	31.1565	18
	19	14.2318	0.0703	0.0113	0.1613	88.2118	6.1982	5.2307	32.4213	19
	20	16.3665	0.0611	0.0098	0.1598	102.4436	6.2593	5.3651	33.5822	20
compounding period	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient	compounding period	
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P		
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 18%	1	1.1800	0.8475	1.0000	1.1800	1.0000	0.8475	0.0000	0.0000	1
	2	1.3924	0.7182	0.4587	0.6387	2.1800	1.5656	0.4587	0.7182	2
	3	1.6430	0.6086	0.2799	0.4599	3.5724	2.1743	0.8902	1.9354	3
	4	1.9388	0.5158	0.1917	0.3717	5.2154	2.6901	1.2947	3.4828	4
	5	2.2878	0.4371	0.1398	0.3198	7.1542	3.1272	1.6728	5.2312	5
	6	2.6996	0.3704	0.1059	0.2859	9.4420	3.4976	2.0252	7.0834	6
	7	3.1855	0.3139	0.0824	0.2624	12.1415	3.8115	2.3526	8.9670	7
	8	3.7589	0.2660	0.0652	0.2452	15.3270	4.0776	2.6558	10.8292	8
	9	4.4355	0.2255	0.0524	0.2324	19.0859	4.3030	2.9358	12.6329	9
	10	5.2338	0.1911	0.0425	0.2225	23.5213	4.4941	3.1936	14.3525	10
	11	6.1759	0.1619	0.0348	0.2148	28.7551	4.6560	3.4303	15.9716	11
	12	7.2876	0.1372	0.0286	0.2086	34.9311	4.7932	3.6470	17.4811	12
	13	8.5994	0.1163	0.0237	0.2037	42.2187	4.9095	3.8449	18.8765	13
	14	10.1472	0.0985	0.0197	0.1997	50.8180	5.0081	4.0250	20.1576	14
	15	11.9737	0.0835	0.0164	0.1964	60.9653	5.0916	4.1887	21.3269	15
	16	14.1290	0.0708	0.0137	0.1937	72.9390	5.1624	4.3369	22.3885	16
	17	16.6722	0.0600	0.0115	0.1915	87.0680	5.2223	4.4708	23.3482	17
	18	19.6733	0.0508	0.0096	0.1896	103.7403	5.2732	4.5916	24.2123	18
	19	23.2144	0.0431	0.0081	0.1881	123.4135	5.3162	4.7003	24.9877	19
	20	27.3930	0.0365	0.0068	0.1868	146.6280	5.3527	4.7978	25.6813	20



Compound Interest Factors

Compound Interest Factors									
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient	
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present	
	Factor	factor	factor	Factor	Factor	factor	series	worth	
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P	
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G	
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n
interest rate i = 20%									
1	1.2000	0.8333	1.0000	1.2000	1.0000	0.8333	0.0000	0.0000	1
2	1.4400	0.6944	0.4545	0.6545	2.2000	1.5278	0.4545	0.6944	2
3	1.7280	0.5787	0.2747	0.4747	3.6400	2.1065	0.8791	1.8519	3
4	2.0736	0.4823	0.1863	0.3863	5.3680	2.5887	1.2742	3.2986	4
5	2.4883	0.4019	0.1344	0.3344	7.4416	2.9906	1.6405	4.9061	5
6	2.9860	0.3349	0.1007	0.3007	9.9299	3.3255	1.9788	6.5806	6
7	3.5832	0.2791	0.0774	0.2774	12.9159	3.6046	2.2902	8.2551	7
8	4.2998	0.2326	0.0606	0.2606	16.4991	3.8372	2.5756	9.8831	8
9	5.1598	0.1938	0.0481	0.2481	20.7989	4.0310	2.8364	11.4335	9
10	6.1917	0.1615	0.0385	0.2385	25.9587	4.1925	3.0739	12.8871	10
11	7.4301	0.1346	0.0311	0.2311	32.1504	4.3271	3.2893	14.2330	11
12	8.9161	0.1122	0.0253	0.2253	39.5805	4.4392	3.4841	15.4667	12
13	10.6993	0.0935	0.0206	0.2206	48.4966	4.5327	3.6597	16.5883	13
14	12.8392	0.0779	0.0169	0.2169	59.1959	4.6106	3.8175	17.6008	14
15	15.4070	0.0649	0.0139	0.2139	72.0351	4.6755	3.9588	18.5095	15
16	18.4884	0.0541	0.0114	0.2114	87.4421	4.7296	4.0851	19.3208	16
17	22.1861	0.0451	0.0094	0.2094	105.9306	4.7746	4.1976	20.0419	17
18	26.6233	0.0376	0.0078	0.2078	128.1167	4.8122	4.2975	20.6805	18
19	31.9480	0.0313	0.0065	0.2065	154.7400	4.8435	4.3861	21.2439	19
20	38.3376	0.0261	0.0054	0.2054	186.6880	4.8696	4.4643	21.7395	20
interest rate i = 25%									
compounding period	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient	compounding period
d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
Factor	factor	factor	Factor	Factor	factor	series	worth		
	Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P	
	Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G	
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n
interest rate i = 25%									
1	1.2500	0.8000	1.0000	1.2500	1.0000	0.8000	0.0000	0.0000	1
2	1.5625	0.6400	0.4444	0.6944	2.2500	1.4400	0.4444	0.6400	2
3	1.9531	0.5120	0.2623	0.5123	3.8125	1.9520	0.8525	1.6640	3
4	2.4414	0.4096	0.1734	0.4234	5.7656	2.3616	1.2249	2.8928	4
5	3.0518	0.3277	0.1218	0.3718	8.2070	2.6893	1.5631	4.2035	5
6	3.8147	0.2621	0.0888	0.3388	11.2588	2.9514	1.8683	5.5142	6
7	4.7684	0.2097	0.0663	0.3163	15.0735	3.1611	2.1424	6.7725	7
8	5.9605	0.1678	0.0504	0.3004	19.8419	3.3289	2.3872	7.9469	8
9	7.4506	0.1342	0.0388	0.2888	25.8023	3.4631	2.6048	9.0207	9
10	9.3132	0.1074	0.0301	0.2801	33.2529	3.5705	2.7971	9.9870	10
11	11.6415	0.0859	0.0235	0.2735	42.5661	3.6564	2.9663	10.8460	11
12	14.5519	0.0687	0.0184	0.2684	54.2077	3.7251	3.1145	11.6020	12
13	18.1899	0.0550	0.0145	0.2645	68.7596	3.7801	3.2437	12.2617	13
14	22.7374	0.0440	0.0115	0.2615	86.9495	3.8241	3.3559	12.8334	14
15	28.4217	0.0352	0.0091	0.2591	109.6868	3.8593	3.4530	13.3260	15
16	35.5271	0.0281	0.0072	0.2572	138.1085	3.8874	3.5366	13.7482	16
17	44.4089	0.0225	0.0058	0.2558	173.6357	3.9099	3.6084	14.1085	17
18	55.5112	0.0180	0.0046	0.2546	218.0446	3.9279	3.6698	14.4147	18
19	69.3889	0.0144	0.0037	0.2537	273.5558	3.9424	3.7222	14.6741	19
20	86.7362	0.0115	0.0029	0.2529	342.9447	3.9539	3.7667	14.8932	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P			
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 30%	1	1.3000	0.7692	1.0000	1.3000	1.0000	0.7692	0.0000	0.0000	1
	2	1.6900	0.5917	0.4348	0.7348	2.3000	1.3609	0.4348	0.5917	2
	3	2.1970	0.4552	0.2506	0.5506	3.9900	1.8161	0.8271	1.5020	3
	4	2.8561	0.3501	0.1616	0.4616	6.1870	2.1662	1.1783	2.5524	4
	5	3.7129	0.2693	0.1106	0.4106	9.0431	2.4356	1.4903	3.6297	5
	6	4.8268	0.2072	0.0784	0.3784	12.7560	2.6427	1.7654	4.6656	6
	7	6.2749	0.1594	0.0569	0.3569	17.5828	2.8021	2.0063	5.6218	7
	8	8.1573	0.1226	0.0419	0.3419	23.8577	2.9247	2.2156	6.4800	8
	9	10.6045	0.0943	0.0312	0.3312	32.0150	3.0190	2.3963	7.2343	9
	10	13.7858	0.0725	0.0235	0.3235	42.6195	3.0915	2.5512	7.8872	10
	11	17.9216	0.0558	0.0177	0.3177	56.4053	3.1473	2.6833	8.4452	11
	12	23.2981	0.0429	0.0135	0.3135	74.3270	3.1903	2.7952	8.9173	12
	13	30.2875	0.0330	0.0102	0.3102	97.6250	3.2233	2.8895	9.3135	13
	14	39.3738	0.0254	0.0078	0.3078	127.9125	3.2487	2.9685	9.6437	14
	15	51.1859	0.0195	0.0060	0.3060	167.2863	3.2682	3.0344	9.9172	15
	16	66.5417	0.0150	0.0046	0.3046	218.4722	3.2832	3.0892	10.1426	16
	17	86.5042	0.0116	0.0035	0.3035	285.0139	3.2948	3.1345	10.3276	17
	18	112.4554	0.0089	0.0027	0.3027	371.5180	3.3037	3.1718	10.4788	18
	19	146.1920	0.0068	0.0021	0.3021	483.9734	3.3105	3.2025	10.6019	19
	20	190.0496	0.0053	0.0016	0.3016	630.1655	3.3158	3.2275	10.7019	20
interest rate i = 35%	1	1.3500	0.7407	1.0000	1.3500	1.0000	0.7407	0.0000	0.0000	1
	2	1.8225	0.5487	0.4255	0.7755	2.3500	1.2894	0.4255	0.5487	2
	3	2.4604	0.4064	0.2397	0.5897	4.1725	1.6959	0.8029	1.3616	3
	4	3.3215	0.3011	0.1508	0.5008	6.6329	1.9969	1.1341	2.2648	4
	5	4.4840	0.2230	0.1005	0.4505	9.9544	2.2200	1.4220	3.1568	5
	6	6.0534	0.1652	0.0693	0.4193	14.4384	2.3852	1.6698	3.9828	6
	7	8.1722	0.1224	0.0488	0.3988	20.4919	2.5075	1.8811	4.7170	7
	8	11.0324	0.0906	0.0349	0.3849	28.6640	2.5982	2.0597	5.3515	8
	9	14.8937	0.0671	0.0252	0.3752	39.6964	2.6653	2.2094	5.8886	9
	10	20.1066	0.0497	0.0183	0.3683	54.5902	2.7150	2.3338	6.3363	10
	11	27.1439	0.0368	0.0134	0.3634	74.6967	2.7519	2.4364	6.7047	11
	12	36.6442	0.0273	0.0098	0.3598	101.8406	2.7792	2.5205	7.0049	12
	13	49.4697	0.0202	0.0072	0.3572	138.4848	2.7994	2.5889	7.2474	13
	14	66.7841	0.0150	0.0053	0.3553	187.9544	2.8144	2.6443	7.4421	14
	15	90.1585	0.0111	0.0039	0.3539	254.7385	2.8255	2.6889	7.5974	15
	16	121.7139	0.0082	0.0029	0.3529	344.8970	2.8337	2.7246	7.7206	16
	17	164.3138	0.0061	0.0021	0.3521	466.6109	2.8398	2.7530	7.8180	17
	18	221.8236	0.0045	0.0016	0.3516	630.9247	2.8443	2.7756	7.8946	18
	19	299.4619	0.0033	0.0012	0.3512	852.7483	2.8476	2.7935	7.9547	19
	20	404.2736	0.0025	0.0009	0.3509	1152.2103	2.8501	2.8075	8.0017	20



Compound Interest Factors

Compound Interest Factors										
compounding period	Single Payment		Uniform Payment Series				Arithmetic Gradient		compounding period	
	Compoun	Present	Sinking	Capital	Compoun	Present	Gradient	Gradient		
	d Amount	worth	fund	Recovery	d Amount	worth	uniform	present		
	Factor	factor	factor	Factor	Factor	factor	series	worth		
Find F	Find P	Find A	Find A	Find F	Find P	Find A	Find P			
Given P	Given F	Given F	Given P	Given A	Given A	Given G	Given G			
n	F/P	P/F	A/F	A/P	F/A	P/A	A/G	P/G	n	
interest rate i = 40%	1	1.4000	0.7143	1.0000	1.4000	1.0000	0.7143	0.0000	0.0000	1
	2	1.9600	0.5102	0.4167	0.8167	2.4000	1.2245	0.4167	0.5102	2
	3	2.7440	0.3644	0.2294	0.6294	4.3600	1.5889	0.7798	1.2391	3
	4	3.8416	0.2603	0.1408	0.5408	7.1040	1.8492	1.0923	2.0200	4
	5	5.3782	0.1859	0.0914	0.4914	10.9456	2.0352	1.3580	2.7637	5
	6	7.5295	0.1328	0.0613	0.4613	16.3238	2.1680	1.5811	3.4278	6
	7	10.5414	0.0949	0.0419	0.4419	23.8534	2.2628	1.7664	3.9970	7
	8	14.7579	0.0678	0.0291	0.4291	34.3947	2.3306	1.9185	4.4713	8
	9	20.6610	0.0484	0.0203	0.4203	49.1526	2.3790	2.0422	4.8585	9
	10	28.9255	0.0346	0.0143	0.4143	69.8137	2.4136	2.1419	5.1696	10
	11	40.4957	0.0247	0.0101	0.4101	98.7391	2.4383	2.2215	5.4166	11
	12	56.6939	0.0176	0.0072	0.4072	139.2348	2.4559	2.2845	5.6106	12
	13	79.3715	0.0126	0.0051	0.4051	195.9287	2.4685	2.3341	5.7618	13
	14	111.1201	0.0090	0.0036	0.4036	275.3002	2.4775	2.3729	5.8788	14
	15	155.5681	0.0064	0.0026	0.4026	386.4202	2.4839	2.4030	5.9688	15
	16	217.7953	0.0046	0.0018	0.4018	541.9883	2.4885	2.4262	6.0376	16
	17	304.9135	0.0033	0.0013	0.4013	759.7837	2.4918	2.4441	6.0901	17
	18	426.8789	0.0023	0.0009	0.4009	1064.6971	2.4941	2.4577	6.1299	18
	19	597.6304	0.0017	0.0007	0.4007	1491.5760	2.4958	2.4682	6.1601	19
	20	836.6826	0.0012	0.0005	0.4005	2089.2064	2.4970	2.4761	6.1828	20
interest rate i = 50%	1	1.5000	0.6667	1.0000	1.5000	1.0000	0.6667	0.0000	0.0000	1
	2	2.2500	0.4444	0.4000	0.9000	2.5000	1.1111	0.4000	0.4444	2
	3	3.3750	0.2963	0.2105	0.7105	4.7500	1.4074	0.7368	1.0370	3
	4	5.0625	0.1975	0.1231	0.6231	8.1250	1.6049	1.0154	1.6296	4
	5	7.5938	0.1317	0.0758	0.5758	13.1875	1.7366	1.2417	2.1564	5
	6	11.3906	0.0878	0.0481	0.5481	20.7813	1.8244	1.4226	2.5953	6
	7	17.0859	0.0585	0.0311	0.5311	32.1719	1.8829	1.5648	2.9465	7
	8	25.6289	0.0390	0.0203	0.5203	49.2578	1.9220	1.6752	3.2196	8
	9	38.4434	0.0260	0.0134	0.5134	74.8867	1.9480	1.7596	3.4277	9
	10	57.6650	0.0173	0.0088	0.5088	113.3301	1.9653	1.8235	3.5838	10
	11	86.4976	0.0116	0.0058	0.5058	170.9951	1.9769	1.8713	3.6994	11
	12	129.7463	0.0077	0.0039	0.5039	257.4927	1.9846	1.9068	3.7842	12
	13	194.6195	0.0051	0.0026	0.5026	387.2390	1.9897	1.9329	3.8459	13
	14	291.9293	0.0034	0.0017	0.5017	581.8585	1.9931	1.9519	3.8904	14
	15	437.8939	0.0023	0.0011	0.5011	873.7878	1.9954	1.9657	3.9224	15
	16	656.8408	0.0015	0.0008	0.5008	1311.6817	1.9970	1.9756	3.9452	16
	17	985.2613	0.0010	0.0005	0.5005	1968.5225	1.9980	1.9827	3.9614	17
	18	1477.8919	0.0007	0.0003	0.5003	2953.7838	1.9986	1.9878	3.9729	18
	19	2216.8378	0.0005	0.0002	0.5002	4431.6756	1.9991	1.9914	3.9811	19
	20	3325.2567	0.0003	0.0002	0.5002	6648.5135	1.9994	1.9940	3.9868	20