الجداول المالية

الجدول المالي رقم 1 $(1+i)^n$

المعدل / المدة	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	4.75
1	1.01	1.0125	1.015	1.0175	1.02	1.0225	1.025	1.0275	1.03	1.0325	1.035	1.0375	1.04	1.0425	1.045	1.0475
2	1.0201	1.02515625	1.030225	1.03530625	1.0404	1.04550625	1.050625	1.05575625	1.0609	1.06605625	1.071225	1.07640625	1.0816	1.08680625	1.092025	1.09725625
3	1.030301	1.037970703	1.045678375	1.053424109	1.061208	1.069030141	1.076890625	1.084789547	1.092727	1.100703078	1.108717875	1.116771484	1.124864	1.132995516	1.141166125	1.149375922
4	1.04060401	1.050945337	1.061363551	1.071859031	1.08243216	1.093083319	1.103812891	1.114621259	1.12550881	1.136475928	1.147523001	1.158650415	1.16985856	1.181147825	1.192518601	1.203971278
5	1.05101005	1.064082154	1.077284004	1.090616564	1.104080803	1.117677693	1.131408213	1.145273344	1.159274074	1.173411396	1.187686306	1.202099806	1.216652902	1.231346608	1.246181938	1.261159914
6	1.061520151	1.077383181	1.093443264	1.109702354	1.126162419	1.142825442	1.159693418	1.176768361	1.194052297	1.211547266	1.229255326	1.247178548	1.265319018	1.283678838	1.302260125	1.32106501
7	1.072135352	1.09085047	1.109844913	1.129122145	1.148685668	1.168539014	1.188685754	1.209129491	1.229873865	1.250922552	1.272279263	1.293947744	1.315931779	1.338235189	1.36086183	1.383815598
8	1.082856706	1.104486101	1.126492587	1.148881783	1.171659381	1.194831142	1.218402898	1.242380552	1.266770081	1.291577535	1.316809037	1.342470784	1.36856905	1.395110185	1.422100613	1.449546839
9	1.093685273	1.118292177	1.143389975	1.168987214	1.195092569	1.221714843	1.24886297	1.276546017	1.304773184	1.333553805	1.362897353	1.392813439	1.423311812	1.454402367	1.48609514	1.518400313
10	1.104622125	1.13227083	1.160540825	1.18944449	1.21899442	1.249203426	1.280084544	1.311651033	1.343916379	1.376894304	1.410598761	1.445043943	1.480244285	1.516214468	1.552969422	1.590524328
11	1.115668347	1.146424215	1.177948937	1.210259769	1.243374308	1.277310504	1.312086658	1.347721436	1.384233871	1.421643369	1.459969717	1.49923309	1.539454056	1.580653583	1.622853046	1.666074234
12	1.12682503	1.160754518	1.195618171	1.231439315	1.268241795	1.30604999	1.344888824	1.384783775	1.425760887	1.467846778	1.511068657	1.555454331	1.601032219	1.64783136	1.695881433	1.74521276
13	1.13809328	1.175263949	1.213552444	1.252989503	1.29360663	1.335436115	1.378511045	1.422865329	1.468533713	1.515551799	1.56395606	1.613783869	1.665073507	1.717864193	1.772196097	1.828110366
14	1.149474213	1.189954749	1.231755731	1.274916819	1.319478763	1.365483427	1.412973821	1.461994126	1.512589725	1.564807232	1.618694522	1.674300764	1.731676448	1.790873421	1.851944922	1.914945609
15	1.160968955	1.204829183	1.250232067	1.297227864	1.345868338	1.396206804	1.448298166	1.502198964	1.557967417	1.615663467	1.675348831	1.737087043	1.800943506	1.866985542	1.935282443	2.005905525
16	1.172578645	1.219889548	1.268985548	1.319929351	1.372785705	1.427621457	1.484505621	1.543509436	1.604706439	1.66817253	1.73398604	1.802227807	1.872981246	1.946332427	2.022370153	2.101186037
17	1.184304431	1.235138167	1.288020331	1.343028115	1.400241419	1.45974294	1.521618261	1.585955945	1.652847632	1.722388137	1.794675551	1.869811349	1.947900496	2.029051555	2.11337681	2.200992374
18	1.196147476	1.250577394	1.307340636	1.366531107	1.428246248	1.492587156	1.559658718	1.629569734	1.702433061	1.778365751	1.857489196	1.939929275	2.025816515	2.115286246	2.208478766	2.305539512
19	1.20810895	1.266209612	1.326950745	1.390445401	1.456811173	1.526170367	1.598650186	1.674382901	1.753506053	1.836162638	1.922501317	2.012676623	2.106849176	2.205185912	2.307860311	2.415052639
20	1.22019004	1.282037232	1.346855007	1.414778196	1.485947396	1.560509201	1.63861644	1.720428431	1.806111235	1.895837924	1.989788863	2.088151996	2.191123143	2.298906313	2.411714025	2.529767639

المعدل / المدة	5	5.25	5.5	5.75	6	6.25	6.5	6.75	7	7.25	7.5	7.75	8	8.25	8.5	8.75
1	1.05	1.0525	1.055	1.0575	1.06	1.0625	1.065	1.0675	1.07	1.0725	1.075	1.0775	1.08	1.0825	1.085	1.0875
2	1.1025	1.10775625	1.113025	1.11830625	1.1236	1.12890625	1.134225	1.13955625	1.1449	1.15025625	1.155625	1.16100625	1.1664	1.17180625	1.177225	1.18265625
3	1.157625	1.165913453	1.174241375	1.182608859	1.191016	1.199462891	1.207949625	1.216476297	1.225043	1.233649828	1.242296875	1.250984234	1.259712	1.268480266	1.277289125	1.286138672
4	1.21550625	1.227123909	1.238824651	1.250608869	1.26247696	1.274429321	1.286466351	1.298588447	1.31079601	1.323089441	1.335469141	1.347935513	1.36048896	1.373129888	1.385858701	1.398675806
5	1.276281563	1.291547915	1.306960006	1.322518879	1.338225578	1.354081154	1.370086663	1.386243167	1.402551731	1.419013425	1.435629326	1.452400515	1.469328077	1.486413103	1.50365669	1.521059939
6	1.340095641	1.35935418	1.378842807	1.398563714	1.418519112	1.438711226	1.459142297	1.479814581	1.500730352	1.521891898	1.543301526	1.564961555	1.586874323	1.609042184	1.631467509	1.654152683
7	1.407100423	1.430720275	1.454679161	1.478981128	1.503630259	1.528630678	1.553986546	1.579702065	1.605781476	1.632229061	1.65904914	1.686246075	1.713824269	1.741788164	1.770142247	1.798891043
8	1.477455444	1.505833089	1.534686515	1.564022543	1.593848075	1.624170095	1.654995671	1.686331954	1.71818618	1.750565668	1.783477826	1.816930146	1.85093021	1.885485688	1.920604338	1.956294009
9	1.551328216	1.584889326	1.619094273	1.653953839	1.689478959	1.725680726	1.76257039	1.800159361	1.838459212	1.877481679	1.917238662	1.957742232	1.999004627	2.041038257	2.083855707	2.127469735
10	1.628894627	1.668096016	1.708144458	1.749056185	1.790847697	1.833535771	1.877137465	1.921670118	1.967151357	2.013599101	2.061031562	2.109467255	2.158924997	2.209423914	2.260983442	2.313623337
11	1.710339358	1.755671057	1.802092404	1.849626915	1.898298558	1.948131757	1.999151401	2.051382851	2.104851952	2.159585035	2.215608929	2.272950968	2.331638997	2.391701386	2.453167034	2.516065379
12	1.795856326	1.847843787	1.901207486	1.955980463	2.012196472	2.069889992	2.129096242	2.189851194	2.252191589	2.316154951	2.381779599	2.449104668	2.518170117	2.589016751	2.661686232	2.7362211
13	1.885649142	1.944855586	2.005773897	2.068449339	2.13292826	2.199258116	2.267487497	2.337666149	2.409845	2.484076184	2.560413069	2.638910279	2.719623726	2.802610633	2.887929562	2.975640446
14	1.979931599	2.046960504	2.116091462	2.187385177	2.260903956	2.336711749	2.414874185	2.495458614	2.57853415	2.664171708	2.752444049	2.843425826	2.937193624	3.03382601	3.133403575	3.236008985
15	2.078928179	2.154425931	2.232476492	2.313159824	2.396558193	2.482756233	2.571841007	2.663902071	2.759031541	2.857324157	2.958877353	3.063791327	3.172169114	3.284116656	3.399742879	3.519159771
16	2.182874588	2.267533292	2.355262699	2.446166514	2.540351685	2.637928497	2.739010672	2.843715461	2.952163749	3.064480158	3.180793154	3.301235155	3.425942643	3.55505628	3.688721024	3.827086251
17	2.292018318	2.38657879	2.484802148	2.586821089	2.692772786	2.802799028	2.917046366	3.035666254	3.158815211	3.286654969	3.419352641	3.55708088	3.700018055	3.848348423	4.002262311	4.161956298
18	2.406619234	2.511874176	2.621466266	2.735563301	2.854339153	2.977973968	3.106654379	3.240573726	3.379932276	3.524937455	3.675804089	3.832754648	3.996019499	4.165837168	4.342454607	4.526127474
19	2.526950195	2.643747571	2.765646911	2.892858191	3.025599502	3.164097341	3.308586914	3.459312453	3.616527535	3.78049542	3.951489396	4.129793133	4.315701059	4.509518734	4.711563249	4.922163628
20	2.653297705	2.782544318	2.917757491	3.059197537	3.207135472	3.361853425	3.523645064	3.692816043	3.869684462	4.054581338	4.2478511	4.449852101	4.660957144	4.88155403	5.112046125	5.352852945

الجدول المالي رقم 2 $(1+i)^{-n}$

المعدل / المدة	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	4.75
1	0.99009901	0.987654321	0.985221675	0.982800983	0.980392157	0.97799511	0.975609756	0.97323601	0.970873786	0.968523002	0.966183575	0.963855422	0.961538462	0.959232614	0.956937799	0.954653938
2	0.980296049	0.975461058	0.970661749	0.965897772	0.961168781	0.956474435	0.951814396	0.947188331	0.942595909	0.938036806	0.9335107	0.929017274	0.924556213	0.920127208	0.915729951	0.911364141
3	0.970590148	0.963418329	0.956316994	0.949285279	0.942322335	0.935427321	0.928599411	0.921837791	0.915141659	0.908510224	0.901942706	0.895438336	0.888996359	0.882616026	0.876296604	0.870037366
4	0.960980344	0.951524275	0.94218423	0.932958506	0.923845426	0.914843345	0.905950645	0.897165734	0.888487048	0.87991305	0.871442228	0.863073095	0.854804191	0.846634078	0.838561344	0.830584598
5	0.951465688	0.939777062	0.928260325	0.916912536	0.90573081	0.894712318	0.883854288	0.873153999	0.862608784	0.852216029	0.841973167	0.831877682	0.821927107	0.81211902	0.802451047	0.792920857
6	0.942045235	0.928174876	0.914542193	0.901142542	0.887971382	0.875024272	0.862296866	0.849784914	0.837484257	0.825390827	0.813500644	0.801809814	0.790314526	0.77901105	0.767895738	0.756965019
7	0.932718055	0.916715927	0.901026791	0.885643776	0.870560179	0.855769459	0.841265235	0.827041278	0.813091511	0.799410002	0.785990961	0.772828737	0.759917813	0.747252806	0.734828458	0.722639636
8	0.923483222	0.905398446	0.887711124	0.870411573	0.853490371	0.836938346	0.820746571	0.804906354	0.789409234	0.774246975	0.759411556	0.744895168	0.730690205	0.716789262	0.703185127	0.689870774
9	0.914339824	0.894220688	0.87459224	0.855441349	0.836755266	0.81852161	0.800728362	0.783363848	0.766416732	0.749876005	0.733730972	0.717971246	0.702586736	0.687567638	0.672904428	0.658587851
10	0.905286955	0.883180926	0.861667232	0.840728599	0.8203483	0.800510132	0.781198402	0.762397906	0.744093915	0.72627216	0.708918814	0.692020478	0.675564169	0.659537302	0.643927682	0.628723486
11	0.896323718	0.872277458	0.848933233	0.826268893	0.804263039	0.782894995	0.762144782	0.741993095	0.722421277	0.703411293	0.684945714	0.66700769	0.649580932	0.63264969	0.616198739	0.600213352
12	0.887449225	0.8615086	0.836387422	0.81205788	0.788493176	0.765667477	0.743555885	0.722134399	0.70137988	0.681270017	0.661783298	0.642898978	0.62459705	0.606858216	0.589663865	0.57299604
13	0.878662599	0.850872692	0.824027017	0.798091283	0.773032525	0.748819048	0.725420376	0.702807201	0.68095134	0.659825683	0.639404153	0.619661666	0.600574086	0.582118193	0.564271641	0.547012926
14	0.86996297	0.840368091	0.811849277	0.784364897	0.757875025	0.732341367	0.707727196	0.683997276	0.661117806	0.639056351	0.61778179	0.597264256	0.577475083	0.558386756	0.539972862	0.522208044
15	0.861349475	0.829993176	0.799851505	0.770874592	0.74301473	0.716226276	0.690465557	0.66569078	0.641861947	0.618940776	0.596890619	0.575676391	0.555264503	0.535622787	0.516720442	0.498527965
16	0.852821262	0.819746347	0.788031039	0.757616307	0.728445814	0.700465796	0.673624934	0.647874238	0.623166939	0.599458379	0.576705912	0.554868811	0.533908176	0.513786847	0.494469323	0.475921685
17	0.844377487	0.809626021	0.77638526	0.744586051	0.714162562	0.685052123	0.657195057	0.630534538	0.605016446	0.580589229	0.557203779	0.534813312	0.513373246	0.4928411	0.473176385	0.454340511
18	0.836017314	0.799630638	0.764911587	0.731779902	0.700159375	0.669977626	0.641165909	0.613658918	0.587394608	0.562314023	0.53836114	0.51548271	0.493628121	0.472749256	0.452800369	0.433737958
19	0.827739915	0.789758655	0.753607474	0.719194007	0.68643076	0.655234842	0.625527716	0.597234957	0.570286027	0.544614066	0.52015569	0.496850805	0.474642424	0.453476505	0.433301788	0.41406965
20	0.81954447	0.780008548	0.742470418	0.706824577	0.672971333	0.640816472	0.610270943	0.581250566	0.553675754	0.52747125	0.502565884	0.478892342	0.456386946	0.434989453	0.41464286	0.395293222

المعدل / المدة	5	5.25	5.5	5.75	6	6.25	6.5	6.75	7	7.25	7.5	7.75	8	8.25	8.5	8.75
1	0.952380952	0.950118765	0.947867299	0.945626478	0.943396226	0.941176471	0.938967136	0.93676815	0.934579439	0.932400932	0.930232558	0.928074246	0.925925926	0.923787529	0.921658986	0.91954023
2	0.907029478	0.902725667	0.898452416	0.894209435	0.88999644	0.885813149	0.881659283	0.877534567	0.873438728	0.869371499	0.865332612	0.861321806	0.85733882	0.853383398	0.849455287	0.845554234
3	0.863837599	0.857696596	0.851613664	0.845588118	0.839619283	0.833706493	0.827849092	0.822046432	0.816297877	0.810602796	0.80496057	0.799370586	0.793832241	0.788344941	0.782908098	0.777521135
4	0.822702475	0.81491363	0.807216743	0.799610514	0.792093663	0.784664935	0.777323091	0.770066916	0.762895212	0.755806803	0.74880053	0.741875253	0.735029853	0.728263225	0.721574284	0.714961963
5	0.783526166	0.774264732	0.765134354	0.756132873	0.747258173	0.738508174	0.729880837	0.72137416	0.712986179	0.704714968	0.696558632	0.688515316	0.680583197	0.672760485	0.665045423	0.657436288
6	0.746215397	0.735643451	0.725245833	0.715019266	0.70496054	0.695066516	0.685334119	0.675760337	0.666342224	0.657076893	0.647961518	0.638993333	0.630169627	0.621487746	0.612945091	0.604539115
7	0.71068133	0.698948647	0.687436809	0.67614115	0.665057114	0.654180251	0.643506215	0.633030761	0.622749742	0.612659108	0.602754901	0.593033256	0.583490395	0.574122629	0.564926351	0.555898037
8	0.676839362	0.664084225	0.651598871	0.639376974	0.627412371	0.61569906	0.604231188	0.593003055	0.582009105	0.571243923	0.560702233	0.550378892	0.540268885	0.530367325	0.520669448	0.511170609
9	0.644608916	0.630958884	0.617629261	0.604611795	0.591898464	0.579481468	0.567353228	0.555506374	0.543933743	0.532628367	0.521583473	0.510792475	0.500248967	0.48994672	0.479879675	0.470041939
10	0.613913254	0.599485875	0.585430579	0.571736922	0.558394777	0.545394323	0.532726036	0.520380678	0.508349292	0.496623186	0.485193928	0.474053341	0.463193488	0.45260667	0.442285415	0.432222473
11	0.584679289	0.569582779	0.554910502	0.540649572	0.526787525	0.513312304	0.50021224	0.487476045	0.475092796	0.463051921	0.451343189	0.439956697	0.428882859	0.418112397	0.407636327	0.397445952
12	0.556837418	0.541171287	0.525981518	0.51125255	0.496969364	0.483117462	0.469682854	0.456652033	0.444011959	0.431750043	0.419854129	0.40831248	0.397113759	0.386247018	0.375701684	0.365467542
13	0.530321351	0.514176995	0.498560681	0.483453948	0.468839022	0.454698788	0.441016765	0.42777708	0.414964448	0.402564143	0.390561981	0.378944297	0.367697925	0.356810178	0.346268833	0.336062108
14	0.505067953	0.488529211	0.472569366	0.457166854	0.442300964	0.4279518	0.414100249	0.400727944	0.387817241	0.375351182	0.363313471	0.351688442	0.340461041	0.329616793	0.319141782	0.309022628
15	0.481017098	0.464160771	0.447933048	0.432309082	0.417265061	0.402778165	0.388826524	0.375389175	0.36244602	0.349977792	0.337966019	0.326392986	0.315241705	0.304495883	0.294139891	0.284158738
16	0.458111522	0.441007858	0.424581088	0.408802914	0.393646284	0.379085332	0.365095328	0.351652623	0.338734598	0.32631962	0.314386995	0.302916924	0.291890468	0.281289499	0.271096674	0.261295391
17	0.436296688	0.419009841	0.402446529	0.38657486	0.371364419	0.356786195	0.342812515	0.329416977	0.31657439	0.304260718	0.292453018	0.281129396	0.270268951	0.259851731	0.249858686	0.240271624
18	0.415520655	0.398109113	0.381465904	0.365555423	0.350343791	0.335798772	0.321889685	0.308587332	0.295863916	0.283692977	0.272049319	0.260908952	0.250249029	0.240047789	0.230284503	0.220939425
19	0.395733957	0.378250939	0.361579056	0.345678887	0.33051301	0.316045903	0.302243836	0.289074784	0.276508333	0.264515596	0.253069134	0.242142879	0.231712064	0.221753153	0.212243781	0.203162689
20	0.376889483	0.359383315	0.342728963	0.326883108	0.311804727	0.297454967	0.283797029	0.270796051	0.258419003	0.246634589	0.235413148	0.22472657	0.214548207	0.204852798	0.195616388	0.186816266

الجدول المالي رقم 3

$$\frac{(1+i)^n - 1}{i}$$

المعدل / المدة	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	4.75
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2.01	2.0125	2.015	2.0175	2.02	2.0225	2.025	2.0275	2.03	2.0325	2.035	2.0375	2.04	2.0425	2.045	2.0475
3	3.0301	3.03765625	3.045225	3.05280625	3.0604	3.06800625	3.075625	3.08325625	3.0909	3.09855625	3.106225	3.11390625	3.1216	3.12930625	3.137025	3.14475625
4	4.060401	4.075626953	4.090903375	4.106230359	4.121608	4.137036391	4.152515625	4.168045797	4.183627	4.199259328	4.214942875	4.230677734	4.246464	4.262301766	4.278191125	4.294132172
5	5.10100501	5.12657229	5.152266926	5.178089391	5.20404016	5.230119709	5.256328516	5.282667056	5.30913581	5.335735256	5.362465876	5.389328149	5.41632256	5.443449591	5.470709726	5.49810345
6	6.15201506	6.190654444	6.22955093	6.268705955	6.308120963	6.347797403	6.387736729	6.4279404	6.468409884	6.509146652	6.550152181	6.591427955	6.632975462	6.674796198	6.716891663	6.759263364
7	7.213535211	7.268037624	7.322994193	7.378408309	7.434283382	7.490622844	7.547430147	7.604708761	7.662462181	7.720693918	7.779407508	7.838606503	7.898294481	7.958475037	8.019151788	8.080328374
8	8.285670563	8.358888095	8.432839106	8.507530455	8.58296905	8.659161858	8.7361159	8.813838252	8.892336046	8.971616471	9.05168677	9.132554247	9.21422626	9.296710226	9.380013619	9.464143971
9	9.368527268	9.463374196	9.559331693	9.656412238	9.754628431	9.853993	9.954518798	10.0562188	10.15910613	10.26319401	10.36849581	10.47502503	10.58279531	10.69182041	10.80211423	10.91369081
10	10.46221254	10.58166637	10.70272167	10.82539945	10.949721	11.07570784	11.20338177	11.33276482	11.46387931	11.59674781	11.73139316	11.86783847	12.00610712	12.14622278	12.28820937	12.43209112
11	11.56683467	11.7139372	11.86326249	12.01484394	12.16871542	12.32491127	12.48346631	12.64441585	12.80779569	12.97364212	13.14199192	13.31288241	13.48635141	13.66243725	13.84117879	14.02261545
12	12.68250301	12.86036142	13.04121143	13.22510371	13.41208973	13.60222177	13.79555297	13.99213729	14.19202956	14.39528548	14.60196164	14.8121155	15.02580546	15.24309083	15.46403184	15.68868969
13	13.80932804	14.02111594	14.2368296	14.45654303	14.68033152	14.90827176	15.14044179	15.37692107	15.61779045	15.86313226	16.1130303	16.36756983	16.62683768	16.89092219	17.15991327	17.43390245
14	14.94742132	15.19637988	15.45038205	15.70953253	15.97393815	16.24370788	16.51895284	16.79978639	17.08632416	17.37868406	17.67698636	17.9813537	18.29191119	18.60878638	18.93210937	19.26201281
15	16.09689554	16.38633463	16.68213778	16.98444935	17.29341692	17.6091913	17.93192666	18.26178052	18.59891389	18.94349129	19.29568088	19.65565447	20.02358764	20.3996598	20.78405429	21.17695842
16	17.25786449	17.59116382	17.93236984	18.28167721	18.63928525	19.00539811	19.38022483	19.76397948	20.1568813	20.55915476	20.97102971	21.39274151	21.82453114	22.26664534	22.71933673	23.18286395
17	18.43044314	18.81105336	19.20135539	19.60160656	20.01207096	20.43301957	20.86473045	21.30748892	21.76158774	22.22732729	22.70501575	23.19496932	23.69751239	24.21297777	24.74170689	25.28404998
18	19.61474757	20.04619153	20.48937572	20.94463468	21.41231238	21.89276251	22.38634871	22.89344487	23.41443537	23.94971543	24.4996913	25.06478067	25.64541288	26.24202933	26.8550837	27.48504236
19	20.81089504	21.29676893	21.79671636	22.31116578	22.84055863	23.38534966	23.94600743	24.5230146	25.11686844	25.72808118	26.3571805	27.00470994	27.6712294	28.35731557	29.06356246	29.79058187
20	22.01900399	22.56297854	23.1236671	23.70161119	24.2973698	24.91152003	25.54465761	26.1973975	26.87037449	27.56424382	28.27968181	29.01738656	29.77807858	30.56250149	31.37142277	32.20563451

المعدل / المدة	5	5.25	5.5	5.75	6	6.25	6.5	6.75	7	7.25	7.5	7.75	8	8.25	8.5	8.75
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2.05	2.0525	2.055	2.0575	2.06	2.0625	2.065	2.0675	2.07	2.0725	2.075	2.0775	2.08	2.0825	2.085	2.0875
3	3.1525	3.16025625	3.168025	3.17580625	3.1836	3.19140625	3.199225	3.20705625	3.2149	3.22275625	3.230625	3.23850625	3.2464	3.25430625	3.262225	3.27015625
4	4.310125	4.326169703	4.342266375	4.358415109	4.374616	4.390869141	4.407174625	4.423532547	4.439943	4.456406078	4.472921875	4.489490484	4.506112	4.522786516	4.539514125	4.556294922
5	5.52563125	5.553293613	5.581091026	5.609023978	5.63709296	5.665298462	5.693640976	5.722120994	5.75073901	5.779495519	5.808391016	5.837425997	5.86660096	5.895916403	5.925372826	5.954970728
6	6.801912813	6.844841527	6.888051032	6.931542857	6.975318538	7.019379616	7.063727639	7.108364161	7.153290741	7.198508944	7.244020342	7.289826512	7.335929037	7.382329506	7.429029516	7.476030666
7	8.142008453	8.204195707	8.266893839	8.330106571	8.39383765	8.458090842	8.522869936	8.588178742	8.654021093	8.720400842	8.787321867	8.854788066	8.92280336	8.991371691	9.060497025	9.130183349
8	9.549108876	9.634915982	9.721573	9.809087699	9.897467909	9.986721519	10.07685648	10.16788081	10.25980257	10.3526299	10.44637101	10.54103414	10.63662763	10.73315986	10.83063927	10.92907439
9	11.02656432	11.14074907	11.25625951	11.37311024	11.49131598	11.61089161	11.73185215	11.85421276	11.97798875	12.10319557	12.22984883	12.35796429	12.48755784	12.61864554	12.75124361	12.8853684
10	12.57789254	12.7256384	12.87535379	13.02706408	13.18079494	13.33657234	13.49442254	13.65437212	13.81644796	13.98067725	14.1470875	14.31570652	14.48656247	14.6596838	14.83509932	15.01283814
11	14.20678716	14.39373441	14.58349825	14.77612027	14.97164264	15.17010811	15.37156001	15.57604224	15.78359932	15.99427635	16.20811906	16.42517377	16.64548746	16.86910771	17.09608276	17.32646147
12	15.91712652	16.14940547	16.38559065	16.62574718	16.8699412	17.11823987	17.37071141	17.62742509	17.88845127	18.15386139	18.42372799	18.69812474	18.97712646	19.2608091	19.54924979	19.84252685
13	17.71298285	17.99724926	18.28679814	18.58172764	18.88213767	19.18812986	19.49980765	19.81727629	20.14064286	20.47001634	20.80550759	21.14722941	21.49529658	21.84982585	22.21093603	22.57874795
14	19.59863199	19.94210484	20.29257203	20.65017698	21.01506593	21.38738798	21.76729515	22.15494244	22.55048786	22.95409252	23.36592066	23.78613969	24.2149203	24.65243648	25.09886559	25.5543884
15	21.57856359	21.98906535	22.4086635	22.83756216	23.27596988	23.72409973	24.18216933	24.65040105	25.12902201	25.61826423	26.1183647	26.62956552	27.15211393	27.68626249	28.23226916	28.79039738
16	23.65749177	24.14349128	24.64113999	25.15072198	25.67252808	26.20685596	26.75401034	27.31430312	27.88805355	28.47558839	29.07724206	29.69335684	30.32428304	30.97037915	31.63201204	32.30955715
17	25.84036636	26.41102457	26.99640269	27.5968885	28.21287976	28.84478446	29.49302101	30.15801858	30.8402173	31.54006854	32.25803521	32.994592	33.75022569	34.52543543	35.32073306	36.13664341
18	28.13238467	28.79760336	29.48120483	30.18370959	30.90565255	31.64758348	32.41006738	33.19368484	33.99903251	34.82672351	35.67738785	36.55167288	37.45024374	38.37378385	39.32299538	40.2985997
19	30.53900391	31.30947754	32.1026711	32.91927289	33.7599917	34.62555745	35.51672176	36.43425856	37.37896479	38.35166097	39.35319194	40.38442753	41.44626324	42.53962102	43.66544998	44.82472718
20	33.0659541	33.95322511	34.86831801	35.81213108	36.7855912	37.78965479	38.82530867	39.89357101	40.99549232	42.13215639	43.30468134	44.51422066	45.7619643	47.04913975	48.37701323	49.74689081

الجدول المالي رقم 4

$$\frac{1-(1+i)^{-n}}{i}$$

المعدل / المدة	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	4.75
1	0.99009901	0.987654321	0.985221675	0.982800983	0.980392157	0.97799511	0.975609756	0.97323601	0.970873786	0.968523002	0.966183575	0.963855422	0.961538462	0.959232614	0.956937799	0.954653938
2	1.970395059	1.963115379	1.955883424	1.948698755	1.941560938	1.934469545	1.927424152	1.92042434	1.913469696	1.906559809	1.899694275	1.892872696	1.886094675	1.879359821	1.87266775	1.866018079
3	2.940985207	2.926533707	2.912200417	2.897984034	2.883883273	2.869896866	2.856023563	2.842262132	2.828611355	2.815070033	2.801636981	2.788311032	2.775091033	2.761975848	2.748964354	2.736055446
4	3.901965552	3.878057983	3.854384648	3.83094254	3.807728699	3.784740211	3.761974208	3.739427865	3.717098403	3.694983082	3.673079209	3.651384127	3.629895224	3.608609926	3.587525698	3.566640043
5	4.853431239	4.817835045	4.782644973	4.747855076	4.713459509	4.679452529	4.645828496	4.612581864	4.579707187	4.547199111	4.515052375	4.483261809	4.451822331	4.420728946	4.389976744	4.359560901
6	5.795476475	5.746009921	5.697187165	5.648997617	5.601430891	5.554476801	5.508125362	5.462366778	5.417191444	5.372589938	5.32855302	5.285071623	5.242136857	5.199739996	5.157872483	5.11652592
7	6.728194529	6.662725847	6.598213956	6.534641393	6.471991069	6.41024626	6.349390597	6.289408056	6.230282955	6.17199994	6.11454398	6.05790036	6.00205467	5.946992802	5.89270094	5.839165556
8	7.651677752	7.568124294	7.48592508	7.405052966	7.32548144	7.247184607	7.170137167	7.09431441	7.01969219	6.946246915	6.873955537	6.802795528	6.732744875	6.663782064	6.595886067	6.52903633
9	8.566017576	8.462344982	8.36051732	8.260494316	8.162236706	8.065706217	7.970865529	7.877678258	7.786108922	7.696122921	7.607686509	7.520766774	7.435331611	7.351349702	7.268790495	7.187624181
10	9.471304531	9.345525908	9.222184552	9.101222915	8.982585006	8.866216349	8.752063931	8.640076163	8.530202837	8.42239508	8.316605323	8.212787252	8.110895779	8.010887004	7.912718177	7.816347667
11	10.36762825	10.21780337	10.07111779	9.927491808	9.786848045	9.649111344	9.514208713	9.382069259	9.252624113	9.125806373	9.001551036	8.879794941	8.760476711	8.643536695	8.528916916	8.416561019
12	11.25507747	11.07931197	10.90750521	10.73954969	10.57534122	10.41477882	10.2577646	10.10420366	9.954003994	9.807076391	9.663334335	9.522693919	9.38507376	9.250394911	9.118580781	8.989557058
13	12.13374007	11.93018466	11.73153222	11.53764097	11.34837375	11.16359787	10.98318497	10.80701086	10.63495533	10.46690207	10.30273849	10.14235558	9.985647847	9.832513104	9.682852422	9.536569984
14	13.00370304	12.77055275	12.5433815	12.32200587	12.10624877	11.89593924	11.69091217	11.49100814	11.29607314	11.10595842	10.92052028	10.73961984	10.56312293	10.39089986	10.22282528	10.05877803
15	13.86505252	13.60054592	13.34323301	13.09288046	12.8492635	12.61216551	12.38137773	12.15669892	11.93793509	11.7248992	11.5174109	11.31529623	11.11838743	10.92652265	10.73954573	10.55730599
16	14.71787378	14.42029227	14.13126405	13.85049677	13.57770931	13.31263131	13.05500266	12.80457315	12.56110203	12.32435758	12.09411681	11.87016504	11.65229561	11.44030949	11.23401505	11.03322768
17	15.56225127	15.22991829	14.90764931	14.59508282	14.29187188	13.99768343	13.71219772	13.43510769	13.16611847	12.90494681	12.65132059	12.40497835	12.16566885	11.93315059	11.70719143	11.48756819
18	16.39826858	16.02954893	15.67256089	15.32686272	14.99203125	14.66766106	14.35336363	14.04876661	13.75351308	13.46726083	13.18968173	12.92046106	12.65929697	12.40589985	12.1599918	11.92130615
19	17.2260085	16.81930759	16.42616837	16.04605673	15.67846201	15.3228959	14.97889134	14.64600157	14.32379911	14.0118749	13.70983742	13.41731187	13.1339394	12.85937636	12.59329359	12.3353758
20	18.04555297	17.59931613	17.16863879	16.7528813	16.35143334	15.96371237	15.58916229	15.22725213	14.87747486	14.53934615	14.2124033	13.89620421	13.59032634	13.29436581	13.00793645	12.73066902

المعدل / المدة	5	5.25	5.5	5.75	6	6.25	6.5	6.75	7	7.25	7.5	7.75	8	8.25	8.5	8.75
1	0.952380952	0.950118765	0.947867299	0.945626478	0.943396226	0.941176471	0.938967136	0.93676815	0.934579439	0.932400932	0.930232558	0.928074246	0.925925926	0.923787529	0.921658986	0.91954023
2	1.859410431	1.852844432	1.846319714	1.839835913	1.833392666	1.826989619	1.820626419	1.814302717	1.808018168	1.801772431	1.79556517	1.789396052	1.783264746	1.777170927	1.771114273	1.765094464
3	2.723248029	2.710541028	2.697933378	2.685424031	2.673011949	2.660696112	2.648475511	2.636349149	2.624316044	2.612375227	2.60052574	2.588766638	2.577096987	2.565515868	2.554022371	2.542615599
4	3.545950504	3.525454659	3.505150122	3.485034544	3.465105613	3.445361047	3.425798602	3.406416065	3.387211256	3.36818203	3.34932627	3.330641891	3.31212684	3.293779093	3.275596656	3.257577563
5	4.329476671	4.299719391	4.270284476	4.241167418	4.212363786	4.183869221	4.155679438	4.127790224	4.100197436	4.072896998	4.045884902	4.019157207	3.992710037	3.966539578	3.940642079	3.915013851
6	5.075692067	5.035362841	4.995530309	4.956186684	4.917324326	4.878935737	4.841013557	4.803550562	4.76653966	4.729973891	4.69384642	4.65815054	4.622879664	4.588027324	4.55358717	4.519552966
7	5.786373397	5.734311488	5.682967117	5.632327833	5.58238144	5.533115988	5.484519772	5.436581322	5.389289402	5.342632998	5.296601321	5.251183796	5.206370059	5.162149953	5.11851352	5.075451003
8	6.463212759	6.398395713	6.334565988	6.271704807	6.209793811	6.148815047	6.088750959	6.029584377	5.971298506	5.913876921	5.857303555	5.801562688	5.746638944	5.692517277	5.639182968	5.586621612
9	7.107821676	7.029354597	6.952195249	6.876316602	6.801692274	6.728296515	6.656104187	6.585090751	6.515232249	6.446505288	6.378887028	6.312355163	6.246887911	6.182463997	6.119062643	6.056663552
10	7.721734929	7.628840472	7.537625829	7.448053525	7.360087051	7.273690838	7.188830223	7.10547143	7.023581541	6.943128474	6.864080956	6.786408504	6.710081399	6.635070667	6.561348058	6.488886024
11	8.306414218	8.198423251	8.09253633	7.988703097	7.886874577	7.787003141	7.689042463	7.592947475	7.498674337	7.406180395	7.315424145	7.226365201	7.138964258	7.053183065	6.968984386	6.886331976
12	8.863251636	8.739594538	8.618517849	8.499955647	8.38384394	8.270120604	8.158725317	8.049599508	7.942686297	7.837930438	7.735278275	7.634677681	7.536078017	7.439430083	7.34468607	7.251799519
13	9.393572987	9.253771533	9.11707853	8.983409595	8.852682963	8.724819392	8.599742082	8.477376589	8.357650744	8.240494581	8.125840255	8.013621977	7.903775942	7.796240261	7.690954903	7.587861626
14	9.89864094	9.742300744	9.589647895	9.440576449	9.294983927	9.152771192	9.01384233	8.878104533	8.745467985	8.615845763	8.489153726	8.36531042	8.244236983	8.125857054	8.010096685	7.896884254
15	10.37965804	10.20646151	10.03758094	9.872885531	9.712248988	9.555549357	9.402668855	9.253493707	9.107914005	8.965823556	8.827119745	8.691703406	8.559478688	8.430352937	8.304236576	8.181042992
16	10.83776956	10.64746937	10.46216203	10.28168845	10.10589527	9.934634689	9.767764183	9.60514633	9.446648603	9.292143175	9.14150674	8.99462033	8.851369155	8.711642436	8.57533325	8.442338384
17	11.27406625	11.06647921	10.86460856	10.66826331	10.47725969	10.29142088	10.1105767	9.934563307	9.763222993	9.596403893	9.433959758	9.275749726	9.121638107	8.971494167	8.825191935	8.682610008
18	11.6895869	11.46458833	11.24607447	11.03381873	10.82760348	10.62721966	10.43246638	10.24315064	10.05908691	9.88009687	9.706009077	9.536658679	9.371887136	9.211541956	9.055476438	8.903549433
19	12.08532086	11.84283926	11.60765352	11.37949762	11.15811649	10.94326556	10.73471022	10.53222542	10.33559524	10.14461247	9.959078211	9.778801558	9.6035992	9.433295109	9.267720219	9.106712122
20	12.46221034	12.20222258	11.95038248	11.70638072	11.46992122	11.24072053	11.01850725	10.80302147	10.59401425	10.39124705	10.19449136	10.00352813	9.818147407	9.638147907	9.463336608	9.293528388

الجدول المالي رقم 5

$$\frac{i}{1-(1+i)^{-n}}$$

المدة \ المعدل	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	4.75
1	1.01	1.0125	1.015	1.0175	1.02	1.0225	1.025	1.0275	1.03	1.0325	1.035	1.0375	1.04	1.0425	1.045	1.0475
2	0.507512438	0.50939441	0.511277916	0.513162949	0.515049505	0.516937577	0.51882716	0.520718249	0.522610837	0.52450492	0.526400491	0.528297546	0.530196078	0.532096083	0.533997555	0.535900488
3	0.340022111	0.341701173	0.34338296	0.345067464	0.346754673	0.348444577	0.350137167	0.351832433	0.353530363	0.355230949	0.356934181	0.358640047	0.360348539	0.362059647	0.36377336	0.365489669
4	0.256281094	0.257861023	0.259444786	0.261032367	0.262623753	0.264218928	0.265817878	0.267420588	0.269027045	0.270637234	0.272251139	0.273868748	0.275490045	0.277115017	0.278743648	0.280375925
5	0.2060398	0.207562108	0.209089323	0.210621425	0.212158394	0.213700213	0.215246861	0.21679832	0.218354571	0.219915595	0.221481373	0.223051886	0.224627113	0.226207038	0.22779164	0.229380899
6	0.172548367	0.17403381	0.175525215	0.177022557	0.178525812	0.180034958	0.181549971	0.183070826	0.1845975	0.186129969	0.187668209	0.189212195	0.190761903	0.192317308	0.193878388	0.195445116
7	0.148628283	0.150088721	0.151556165	0.153030586	0.154511956	0.156000247	0.15749543	0.158997475	0.160506354	0.162022037	0.163544494	0.165073696	0.166609612	0.168152213	0.169701468	0.171257347
8	0.130690292	0.132133136	0.133584025	0.135042923	0.136509799	0.137984618	0.139467346	0.140957948	0.142456389	0.143962634	0.145476647	0.146998391	0.148527832	0.150064932	0.151609653	0.15316196
9	0.116740363	0.118170555	0.119609823	0.121058131	0.122515437	0.123981704	0.12545689	0.126940955	0.128433857	0.129935555	0.131446005	0.132965166	0.134492993	0.136029442	0.13757447	0.139128031
10	0.105582077	0.107003074	0.108434178	0.109875344	0.111326528	0.112787683	0.114258763	0.11573972	0.117230507	0.118731072	0.120241368	0.121761342	0.123290944	0.124830122	0.126378822	0.127936991
11	0.096454076	0.097868393	0.099293844	0.100730378	0.102177943	0.103636487	0.105105956	0.106586295	0.108077448	0.109579358	0.111091966	0.112615213	0.114149039	0.115693383	0.117248182	0.118813373
12	0.088848789	0.090258312	0.091679993	0.093113774	0.094559597	0.096017402	0.097487127	0.09896871	0.100462085	0.101967188	0.103483949	0.105012301	0.106552173	0.108103493	0.109666189	0.111240186
13	0.08241482	0.083820999	0.085240357	0.08667283	0.088118353	0.089576856	0.091048271	0.092532525	0.094029544	0.095539252	0.097061573	0.098596425	0.100143728	0.101703399	0.103275353	0.104859504
14	0.076901172	0.078305146	0.079723319	0.081155618	0.08260197	0.084062299	0.085536525	0.087024566	0.088526339	0.090041756	0.091570729	0.093113166	0.094668973	0.096238056	0.097820316	0.099415654
15	0.07212378	0.07352646	0.074944356	0.076377387	0.077825472	0.079288525	0.080766456	0.082259173	0.08376658	0.08528858	0.086825069	0.088375945	0.0899411	0.091520425	0.093113808	0.094721134
16	0.067944597	0.069346722	0.070765078	0.072199576	0.073650126	0.07511663	0.076598989	0.078097098	0.079610849	0.081140132	0.082684831	0.084244827	0.085819999	0.087410223	0.089015369	0.090635309
17	0.064258055	0.065660234	0.067079657	0.068516226	0.069969841	0.071440393	0.07292777	0.074431856	0.075952529	0.077489665	0.079043132	0.080612797	0.082198522	0.083800166	0.085417583	0.087050626
18	0.060982048	0.062384787	0.063805782	0.065244924	0.066702102	0.068177196	0.069670081	0.071180626	0.072708696	0.07425415	0.075816841	0.077396619	0.078993328	0.080606809	0.082236898	0.083883426
19	0.058051754	0.05945548	0.06087847	0.062320607	0.063781766	0.065261815	0.066760615	0.068278021	0.069813881	0.071368037	0.072940325	0.074530577	0.076138618	0.077764269	0.079407344	0.081067656
20	0.055415315	0.05682039	0.058245736	0.059691225	0.061156718	0.062642071	0.064147129	0.065671731	0.067215708	0.068778884	0.070361077	0.071962097	0.07358175	0.075219835	0.076876144	0.078550467

المدة \ المعدل	5	5.25	5.5	5.75	6	6.25	6.5	6.75	7	7.25	7.5	7.75	8	8.25	8.5	8.75
1	1.05	1.0525	1.055	1.0575	1.06	1.0625	1.065	1.0675	1.07	1.0725	1.075	1.0775	1.08	1.0825	1.085	1.0875
2	0.537804878	0.539710719	0.541618005	0.543526731	0.545436893	0.547348485	0.549261501	0.551175937	0.553091787	0.555009047	0.556927711	0.558847774	0.560769231	0.562692077	0.564616307	0.566541916
3	0.367208565	0.368930036	0.370654075	0.37238067	0.374109813	0.375841493	0.377575702	0.379312429	0.381051666	0.382793402	0.384537628	0.386284335	0.388033514	0.389785155	0.391539249	0.393295786
4	0.282011833	0.283651358	0.285294485	0.286941202	0.288591492	0.290245343	0.29190274	0.29356367	0.295228117	0.296896068	0.298567509	0.300242426	0.301920804	0.303602631	0.305287893	0.306976574
5	0.230974798	0.232573317	0.234176436	0.235784137	0.2373964	0.239013207	0.240634538	0.242260373	0.243890694	0.245525482	0.247164718	0.248808382	0.250456455	0.252108918	0.253765752	0.255426938
6	0.197017468	0.19859542	0.200178948	0.201768025	0.203362628	0.204962732	0.206568312	0.208179343	0.2097958	0.211417658	0.213044891	0.214677476	0.216315386	0.217958597	0.219607084	0.221260821
7	0.172819818	0.174388852	0.175964418	0.177546483	0.179135018	0.180729991	0.182331369	0.183939123	0.18555322	0.187173628	0.188800315	0.190433251	0.192072401	0.193717736	0.195369221	0.197026826
8	0.154721814	0.156289177	0.157864012	0.15944628	0.161035943	0.162632961	0.164237297	0.165848911	0.167467762	0.169093813	0.170727023	0.172367352	0.174014761	0.175669208	0.177330653	0.178999057
9	0.14069008	0.142260571	0.143839458	0.145426695	0.147022235	0.14862603	0.150238033	0.151858196	0.15348647	0.155122808	0.156767159	0.158419476	0.160079709	0.161747808	0.163423723	0.165107405
10	0.129504575	0.131081519	0.132667769	0.134263267	0.135867958	0.137481785	0.13910469	0.140736615	0.142377503	0.144027293	0.145685927	0.147353346	0.149029489	0.150714295	0.152407705	0.154109657
11	0.120388891	0.121974674	0.123570653	0.125176764	0.126792938	0.128419108	0.130055206	0.131701161	0.133356905	0.135022366	0.136697474	0.138382156	0.140076342	0.141779958	0.143492932	0.145215189
12	0.11282541	0.114421784	0.116029231	0.117647673	0.119277029	0.120917221	0.122568166	0.124229783	0.125901989	0.1275847	0.129277831	0.130981299	0.132695017	0.134418899	0.136152858	0.137896807
13	0.106455765	0.108064047	0.109684259	0.111316309	0.112960105	0.114615553	0.116282557	0.117961021	0.119650848	0.12135194	0.123064196	0.124787518	0.126521805	0.128266955	0.130022866	0.131789435
14	0.101023969	0.102645158	0.104279115	0.105925735	0.107584909	0.109256528	0.110940481	0.112636655	0.114344939	0.116065216	0.117797372	0.11954129	0.121296853	0.123063942	0.124842438	0.126632222
15	0.096342288	0.097977149	0.099625598	0.101287511	0.102962764	0.104651231	0.106352783	0.108067291	0.109794625	0.111534651	0.113287236	0.115052246	0.116829545	0.118618996	0.120420461	0.122233803
16	0.092269908	0.09391903	0.095582538	0.09726029	0.098952144	0.100657954	0.102377574	0.104110855	0.105857648	0.107617799	0.109391157	0.111177567	0.112976872	0.114788917	0.116613544	0.118450594
17	0.088699142	0.090362976	0.092041972	0.093735969	0.095444804	0.097168312	0.098906327	0.100658677	0.102425193	0.104205702	0.106000028	0.107807997	0.109629431	0.111464153	0.113311983	0.115172742
18	0.085546222	0.087225112	0.088919916	0.090630454	0.092356541	0.094097989	0.09585461	0.097626212	0.099412602	0.101213583	0.103028958	0.104858529	0.106702096	0.108559458	0.110430413	0.112314758
19	0.08274501	0.084439211	0.086150056	0.087877342	0.08962086	0.091380401	0.093155752	0.094946695	0.096753015	0.09857449	0.100410899	0.10226202	0.104127627	0.106007497	0.107901401	0.109809115
20	0.080242587	0.081952283	0.08367933	0.085423499	0.087184557	0.088962269	0.090756395	0.092566696	0.094392926	0.09623484	0.098092192	0.099964731	0.101852209	0.103754374	0.105670974	0.107601759

جملة الوحدة النقدية للشهور $(1+i)^{\frac{m}{12}}$

المعدل / الشهر	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	4	4.25	4.5	4.75
1	1.000829538	1.001035746	1.001241488	1.001446765	1.001651581	1.001855938	1.002059836	1.00226328	1.00246627	1.002668809	1.002870899	1.003072542	1.00327374	1.003474495	1.003674809	1.003874685
2	1.001659764	1.002072565	1.002484517	1.002895624	1.00330589	1.00371532	1.004123915	1.004531682	1.004938622	1.00534474	1.005750039	1.006154524	1.006558197	1.006961062	1.007363123	1.007764383
3	1.002490679	1.003110457	1.003729089	1.004346579	1.004962932	1.005578153	1.006192246	1.006805218	1.007417072	1.008027813	1.008637446	1.009245976	1.009853407	1.010459743	1.01106499	1.011669153
4	1.003322284	1.004149425	1.004975206	1.005799633	1.00662271	1.007444443	1.008264838	1.0090839	1.009901634	1.010718046	1.011533142	1.012346926	1.013159404	1.013970581	1.014780462	1.015589052
5	1.004154578	1.005189469	1.006222871	1.007254789	1.008285229	1.009314197	1.010341698	1.011367739	1.012392324	1.01341546	1.014437151	1.015457404	1.016476224	1.017493616	1.018509586	1.01952414
6	1.004987562	1.00623059	1.007472084	1.00871205	1.009950494	1.011187421	1.012422837	1.013656747	1.014889157	1.016120072	1.017349497	1.018577439	1.019803903	1.021028893	1.022252415	1.023474475
7	1.005821238	1.007272789	1.008722848	1.01017142	1.011618509	1.013064121	1.014508262	1.015950935	1.017392147	1.018831902	1.020270205	1.021707061	1.023142475	1.024576453	1.026008998	1.027440116
8	1.006655605	1.008316068	1.009975165	1.011632901	1.013289279	1.014944305	1.016597983	1.018250316	1.01990131	1.021550969	1.023199297	1.024846299	1.026491978	1.028136338	1.029779385	1.031421123
9	1.007490664	1.009360427	1.011229037	1.013096496	1.014962809	1.016827978	1.018692008	1.020554902	1.022416662	1.024277293	1.026136799	1.027995182	1.029852445	1.031708593	1.033563628	1.035417554
10	1.008326416	1.010405868	1.012484465	1.014562209	1.016639103	1.018715148	1.020790347	1.022864703	1.024938218	1.027010894	1.029082734	1.03115374	1.033223914	1.035293259	1.037361778	1.039429471
11	1.009162861	1.011452392	1.013741452	1.016030043	1.018318165	1.020605819	1.022893008	1.025179732	1.027465992	1.029751789	1.032037126	1.034322003	1.03660642	1.038890381	1.041173884	1.043456933
12	1.01	1.0125	1.015	1.0175	1.02	1.0225	1.025	1.0275	1.03	1.0325	1.035	1.0375	1.04	1.0425	1.045	1.0475

المعدل / الشهر	5	5.25	5.5	5.75	6	6.25	6.5	6.75	7	7.25	7.5	7.75	8	8.25	8.5	8.75
1	1.004074124	1.004273128	1.004471699	1.004669839	1.004867551	1.005064835	1.005261694	1.00545813	1.005654145	1.005849741	1.006044919	1.006239681	1.00643403	1.006627967	1.006821493	1.007014612
2	1.008164846	1.008564515	1.008963394	1.009361486	1.009758794	1.010155322	1.010551074	1.010946052	1.01134026	1.011733701	1.012126379	1.012518297	1.012909457	1.013299864	1.01368952	1.014078428
3	1.012272234	1.01287424	1.013475174	1.014075042	1.014673846	1.015271592	1.015868285	1.016463928	1.017058525	1.017652081	1.018244601	1.018836088	1.019426547	1.020015981	1.020604396	1.021191794
4	1.016396357	1.017202381	1.01800713	1.018810609	1.019612822	1.020413775	1.021213473	1.02201192	1.022809122	1.023605082	1.024399807	1.025193301	1.025985568	1.026776613	1.027566442	1.028355058
5	1.020537281	1.021549017	1.022559352	1.023568291	1.024575839	1.025582003	1.026586786	1.027590195	1.028592233	1.029592907	1.030592221	1.03159018	1.03258679	1.033582055	1.03457598	1.035568569
6	1.024695077	1.025914226	1.027131929	1.02834819	1.029563014	1.030776406	1.031988372	1.033198916	1.034408043	1.035615759	1.036822068	1.038026975	1.039230485	1.040432602	1.041633333	1.042832681
7	1.028869811	1.030298089	1.031724954	1.033150411	1.034574464	1.035997119	1.037418379	1.03883825	1.040256737	1.041673843	1.043089573	1.044503932	1.045916925	1.047328555	1.048738828	1.050147747
8	1.033061554	1.034700684	1.036338517	1.037975057	1.039610308	1.041244273	1.042876958	1.044508365	1.0461385	1.047767365	1.049394965	1.051021304	1.052646386	1.054270214	1.055892793	1.057514126
9	1.037270375	1.039122093	1.040972711	1.042822234	1.044670663	1.046518004	1.048364257	1.050209428	1.052053519	1.053896533	1.055738473	1.057579342	1.059419144	1.061257882	1.063095558	1.064932176
10	1.041496343	1.043562394	1.045627628	1.047692046	1.049755651	1.051818445	1.05388043	1.055941608	1.058001982	1.060061554	1.062120326	1.0641783	1.066235479	1.068291864	1.070347458	1.072402262
11	1.045739528	1.04802167	1.05030336	1.052584599	1.054865389	1.057145731	1.059425626	1.061705075	1.063984079	1.06626264	1.068540758	1.070818434	1.07309567	1.075372467	1.077648826	1.079924747
12	1.05	1.0525	1.055	1.0575	1.06	1.0625	1.065	1.0675	1.07	1.0725	1.075	1.0775	1.08	1.0825	1.085	1.0875