LOAN FACTOR TABLE



payments with ONE

multiplication

This table will help you easily calculate a fully amortized monthly payment. To use, simply find the appropriate factor for the interest rate and number of years of your loan.

As an example, the factor for a 30 year 9% loan is .0080462. Multiply the factor by the loan amount to calculate your monthly payment. Therefore, a 9% 30 year fully amortized loan payment can easily be figured as follows: The factor (.0080462) times loan amount (182,500) equals monthly payment, i.e. \$1,468.43.

YEARS	INTEREST RATE										
	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75			
1	.0851499	.0852642	.0853785	.0854930	.0856075	.0857221	.0858368	.0859516			
2	.0434249	.0435363	.0436478	.0437595	.0438714	.0439834	.0440957	.0442080			
3	.0295240	.0296353	.0297469	.0298588	.0299709	.0300833	.0301959	.0303088			
5	.0184165	.0185296	.0186430	.0187569	.0188712	.0189860	.0191012	.0192168			
7	.0136688	.0137842	.0139002	.0140167	.0141339	.0142517	.0143700	.0144890			
10	.0101245	.0102438	.0103638	.0104848	.0106066	.0107292	.0108526	.0109769			
15	.0073969	.0075228	.0076499	.0077783	.0079079	.0080388	.0081708	.0083041			
20	.0060598	.0061923	.0063265	.0064622	.0065996	.0067384	.0068789	.0070208			
25	.0052784	.0054174	.0055583	.0057012	.0058459	.0059925	.0061409	.0062911			
30	.0047742	.0049194	.0050669	.0052165	.0053682	.0055220	.0056779	.0058357			
35	.0044277	.0045789	.0047326	.0048886	.0050469	.0052074	.0053702	.0055350			

40	.0041794	.0043362	.0044956	.0046576	.0048220	.0049887	.0051577	.0053289
	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75
	0.00	0.25	0.50	0.75	7.00	7.25	7.50	1.15
1	.0860664	.0861814	.0862964	.0864115	.0865267	.0866420	.0867574	.0868729
2	.0443206	.0444333	.0445463	.0446593	.0447726	.0448860	.0449996	.0451134
3	.0304219	.0305353	.0306490	.0307629	.0308771	.0309915	.0311062	.0312212
5	.0193328	.0194493	.0195661	.0196835	.0198012	.0199194	.0200379	.0201570
7	.0146086	.0147287	.0148494	.0149708	.0150927	.0152152	.0153383	.0154620
10	.0111021	.0112280	.0113548	.0114824	.0116108	.0117401	.0118702	.0120011
15	.0084386	.0085742	.0087111	.0088491	.0089883	.0091286	.0092701	.0094128
20	.0071643	.0073093	.0074557	.0076036	.0077530	.0079038	.0080559	.0082095
25	.0064430	.0065967	.0067521	.0069091	.0070678	.0072281	.0073899	.0075533
30	.0059955	.0061572	.0063207	.0064860	.0066530	.0068218	.0069921	.0071641
35	.0057019	.0058708	.0060415	.0062142	.0063886	.0065647	.0067424	.0069218
40	.0055021	.0056774	.0058546	.0060336	.0062143	.0063967	.0065807	.0067662
	8.00	8.25	8.50	8.75	9.00	9.25	9.50	9.75
1	.0869884	.0871041	.0872198	.0873356	.0874515	.0875675	.0876835	.0877997
2	.0452273	.0453414	.0454557	.0455701	.0456847	.0457995	.0459145	.0460296

(i								
3	.0313364	.0314518	.0315675	.0316835	.0317997	.0319162	.0320329	.0321499
5	.0202764	.0203963	.0205165	.0206372	.0207584	.0208799	.0210019	.0211242
7	.0155862	.0157111	.0158365	.0159625	.0160891	.0162162	.0163440	.0164723
10	.0121328	.0122653	.0123986	.0125327	.0126676	.0128033	.0129398	.0130770
15	.0095565	.0097014	.0098474	.0099945	.0101427	.0102919	.0104422	.0105936
20	.0083644	.0085207	.0086782	.0088371	.0089973	.0091587	.0093213	.0094852
25	.0077182	.0078845	.0080523	.0082214	.0083920	.0085638	.0087370	.0089114
30	.0073376	.0075127	.0076891	.0078670	.0080462	.0082268	.0084085	.0085915
35	.0071026	.0072849	.0074686	.0076536	.0078399	.0080274	.0082161	.0084059
40	.0069531	.0071414	.0073309	.0075217	.0077136	.0079066	.0081006	.0082956
	10.00	10.25	10.50	10.75	11.00	11.25	11.50	11.75
				0000051	0992917	0004000	0000454	.0887319
1	.0879159	.0880322	.0881486	.0882651	.0883817	.0884983	.0886151	.0007519
1	.0879159 .0461449	.0880322	.0881486	.0882651	.0466078	.0884983	.0886151	.0469568
2	.0461449	.0462604	.0463760	.0464919	.0466078	.0467240	.0468403	.0469568
2 3	.0461449 .0322672	.0462604 .0323847	.0463760 .0325024	.0464919 .0326205	.0466078 .0327387	.0467240 .0328572	.0468403 .0329760	.0469568 .0330950
2 3 5	.0461449 .0322672 .0212470	.0462604 .0323847 .0213703	.0463760 .0325024 .0214939	.0464919 .0326205 .0216180	.0466078 .0327387 .0217424	.0467240 .0328572 .0218673	.0468403 .0329760 .0219926	.0469568 .0330950 .0221183

20	.0096502	.0098164	.0099838	.0101523	.0103219	.0104926	.0106643	.0108371
25	.0090870	.0092638	.0094418	.0096209	.0098011	.0099824	.0101647	.0103480
30	.0087757	.0089610	.0091474	.0093348	.0095232	.0097126	.0099029	.0100941
35	.0085967	.0087886	.0089813	.0091750	.0093696	.0095649	.0097611	.0099579
40	.0084915	.0086882	.0088857	.0090840	.0092829	.0094826	.0096828	.0098836
	40.00	40.05	40.50	40.75	40.00	40.05	40.50	40.75
	12.00	12.25	12.50	12.75	13.00	13.25	13.50	13.75
1	.0888488	.0889658	.0890829	.0892000	.0893173	.0894346	.0895520	.0896695
2	.0470735	.0471903	.0473073	.0474245	.0475418	.0476593	.0477770	.0478949
3	.0332143	.0333338	.0334536	.0335737	.0336940	.0338145	.0339353	.0340563
5	.0222444	.0223710	.0224979	.0226253	.0227531	.0228813	.0230098	.0231388
7	.0176527	.0177867	.0179212	.0180563	.0181920	.0183282	.0184649	.0186022
10	.0143471	.0144920	.0146376	.0147840	.0149311	.0150789	.0152274	.0153767
15	.0120017	.0121630	.0123252	.0124884	.0126524	.0128174	.0129832	.0131499
20	.0110109	.0111856	.0113614	.0115381	.0117158	.0118943	.0120737	.0122541
25	.0105322	.0107174	.0109035	.0110905	.0112784	.0114670	.0116564	.0118467
30	.0102861	.0104790	.0106726	.0108669	.0110620	.0112577	.0114541	.0116511
35	.0101555	.0103537	.0105525	.0107520	.0109519	.0111524	.0113534	.0115549
40	.0100850	.0102869	.0104892	.0106920	.0108951	.0110987	.0113026	.0115069

	14.00	14.25	14.50	14.75	15.00	16.00	17.00	18.00
	14.00	14.25	14.50	14.75	13.00	10.00	17.00	10.00
1	.0897871	.0899048	.0900225	.0901404	.0902583	.0907309	.0912048	.091680
2	.0480129	.0481311	.0482494	.0483680	.0484866	.0489631	.0494423	.049924
3	.0341776	.0342992	.0344210	.0345430	.0346653	.0351570	.0356527	.036152
5	.0232683	.0233981	.0235283	.0236589	.0237899	.0243181	.0248526	.025393
7	.0187400	.0188784	.0190173	.0191568	.0192968	.0198621	.0204358	.021017
10	.0155266	.0156773	.0158287	.0159807	.0161335	.0167513	.0173798	.018018
15	.0133174	.0134858	.0136550	.0138250	.0139959	.0146870	.0153900	.016104
20	.0124352	.0126172	.0128000	.0129836	.0131679	.0139126	.0146680	.015433
25	.0120376	.0122293	.0124216	.0126146	.0128083	.0135889	.0143780	.015174
30	.0118487	.0120469	.0122456	.0124448	.0126444	.0134476	.0142568	.015070
35	.0117567	.0119590	.0121617	.0123647	.0125681	.0133847	.0142053	.015028
40	.0117114	.0119162	.0121213	.0123267	.0125322	.0133565	.0141832	.015011
	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00
1	.0879159	.0880322	.0881486	.0882651	.0883817	.0884983	.0886151	.088731
2	.0461449	.0462604	.0463760	.0464919	.0466078	.0467240	.0468403	.046956
3	.0322672	.0323847	.0325024	.0326205	.0327387	.0328572	.0329760	.033095
5	.0212470	.0213703	.0214939	.0216180	.0217424	.0218673	.0219926	.022118

.0166012	.0167306	.0168607	.0169913	.0171224	.0172542	.0173865	.0175193
.0132151	.0133539	.0134935	.0136339	.0137750	.0139169	.0140595	.0142029
.0107461	.0108995	.0110540	.0112095	.0113660	.0115234	.0116819	.0118413
.0096502	.0098164	.0099838	.0101523	.0103219	.0104926	.0106643	.0108371
.0090870	.0092638	.0094418	.0096209	.0098011	.0099824	.0101647	.0103480
.0087757	.0089610	.0091474	.0093348	.0095232	.0097126	.0099029	.0100941
.0085967	.0087886	.0089813	.0091750	.0093696	.0095649	.0097611	.0099579
.0084915	.0086882	.0088857	.0090840	.0092829	.0094826	.0096828	.0098836
	.0132151 .0107461 .0096502 .0090870 .0087757 .0085967	.0132151 .0133539 .0107461 .0108995 .0096502 .0098164 .0090870 .0092638 .00857757 .0089610 .0085967 .0087886	.0132151.0133539.0134935.0107461.0108995.0110540.0096502.0098164.0099838.0090870.0092638.0094418.0087757.0089610.0091474.0085967.0087886.0089813	.0132151.0133539.0134935.0136339.0107461.0108995.0110540.0112095.0096502.0098164.0099838.0101523.0090870.0092638.0094418.0096209.0087757.0089610.0091474.0093348.0085967.0087886.0089813.0091750	.0132151.0133539.0134935.0136339.0137750.0107461.0108995.0110540.0112095.0113660.0096502.0098164.0099838.0101523.0103219.0090870.0092638.0094418.0096209.0098011.0087757.0089610.0091474.0093348.0095232.0085967.0087886.0089813.0091750.0093696	Image: constraint of the state of the sta	Image: Marking

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