

i=1.5%

Annual Payments Monthly payments

PV	670,000	670,000
N	30	360
I	1.5%	0.1%
FV	\$0.00	\$0.00
PMT	- 27,898	- 2,312
Total Payments	(836,947.68)	(832,429.95)

i=7%

Annual Payments Monthly payments

PV	670,000	670,000
N	30	360
I	7.0%	0.6%
FV	\$0.00	\$0.00
PMT	- 53,993 -	4,458

(1,619,786.71)	(1,604,709.62)
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Net difference	249,909.70
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i=8.5%

PV	
N	
I	
FV	
PMT	

Annual Payments Monthly payments

670,000	670,000
30	360
8.5%	0.7%
\$0.00	\$0.00
- 62,344 -	- 5,152 -

(1,870,316.56)	(1,854,619.32)
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i=7%

	Annual Payments	Monthly payments
PV	670,000	670,000
N	30	360
I	7.0%	0.6%
FV	\$0.00	\$0.00
PMT	- 53,993	- 4,458
	(1,619,786.71)	(1,604,709.62)

Total Paid	Principal	Interest
1,604,710	670,000	934,710

Period	Total Payment	Principal	Interest	Remaining Balance
1	4,458	549	3,908	669,451
2	4,458	552	3,905	668,898
3	4,458	556	3,902	668,343
4	4,458	559	3,899	667,784
5	4,458	562	3,895	667,222
6	4,458	565	3,892	666,656
7	4,458	569	3,889	666,088
8	4,458	572	3,886	665,516
9	4,458	575	3,882	664,940
10	4,458	579	3,879	664,362
11	4,458	582	3,875	663,780
12	4,458	585	3,872	663,194
13	4,458	589	3,869	662,605
14	4,458	592	3,865	662,013
15	4,458	596	3,862	661,417
16	4,458	599	3,858	660,818
17	4,458	603	3,855	660,215
18	4,458	606	3,851	659,609
19	4,458	610	3,848	658,999
20	4,458	613	3,844	658,386
21	4,458	617	3,841	657,769
22	4,458	621	3,837	657,148
23	4,458	624	3,833	656,524
24	4,458	628	3,830	655,896
25	4,458	631	3,826	655,265
26	4,458	635	3,822	654,630
27	4,458	639	3,819	653,991
28	4,458	643	3,815	653,348
29	4,458	646	3,811	652,702
30	4,458	650	3,807	652,052

31	4,458	654	3,804	651,398
32	4,458	658	3,800	650,740
33	4,458	662	3,796	650,079
34	4,458	665	3,792	649,413
35	4,458	669	3,788	648,744
36	4,458	673	3,784	648,071
37	4,458	677	3,780	647,394
38	4,458	681	3,776	646,712
39	4,458	685	3,772	646,027
40	4,458	689	3,768	645,338
41	4,458	693	3,764	644,645
42	4,458	697	3,760	643,948
43	4,458	701	3,756	643,247
44	4,458	705	3,752	642,542
45	4,458	709	3,748	641,832
46	4,458	714	3,744	641,119
47	4,458	718	3,740	640,401
48	4,458	722	3,736	639,679
49	4,458	726	3,731	638,953
50	4,458	730	3,727	638,223
51	4,458	735	3,723	637,489
52	4,458	739	3,719	636,750
53	4,458	743	3,714	636,007
54	4,458	747	3,710	635,259
55	4,458	752	3,706	634,507
56	4,458	756	3,701	633,751
57	4,458	761	3,697	632,990
58	4,458	765	3,692	632,225
59	4,458	770	3,688	631,456
60	4,458	774	3,683	630,682
61	4,458	779	3,679	629,903
62	4,458	783	3,674	629,120
63	4,458	788	3,670	628,332
64	4,458	792	3,665	627,540
65	4,458	797	3,661	626,743
66	4,458	802	3,656	625,942
67	4,458	806	3,651	625,135
68	4,458	811	3,647	624,325
69	4,458	816	3,642	623,509
70	4,458	820	3,637	622,689
71	4,458	825	3,632	621,863
72	4,458	830	3,628	621,033
73	4,458	835	3,623	620,199
74	4,458	840	3,618	619,359
75	4,458	845	3,613	618,514
76	4,458	850	3,608	617,665
77	4,458	854	3,603	616,810

78	4,458	859	3,598	615,951
79	4,458	864	3,593	615,086
80	4,458	870	3,588	614,217
81	4,458	875	3,583	613,342
82	4,458	880	3,578	612,462
83	4,458	885	3,573	611,578
84	4,458	890	3,568	610,688
85	4,458	895	3,562	609,792
86	4,458	900	3,557	608,892
87	4,458	906	3,552	607,986
88	4,458	911	3,547	607,075
89	4,458	916	3,541	606,159
90	4,458	922	3,536	605,238
91	4,458	927	3,531	604,311
92	4,458	932	3,525	603,378
93	4,458	938	3,520	602,440
94	4,458	943	3,514	601,497
95	4,458	949	3,509	600,548
96	4,458	954	3,503	599,594
97	4,458	960	3,498	598,634
98	4,458	965	3,492	597,669
99	4,458	971	3,486	596,698
100	4,458	977	3,481	595,721
101	4,458	982	3,475	594,738
102	4,458	988	3,469	593,750
103	4,458	994	3,464	592,756
104	4,458	1,000	3,458	591,756
105	4,458	1,006	3,452	590,751
106	4,458	1,011	3,446	589,739
107	4,458	1,017	3,440	588,722
108	4,458	1,023	3,434	587,698
109	4,458	1,029	3,428	586,669
110	4,458	1,035	3,422	585,634
111	4,458	1,041	3,416	584,593
112	4,458	1,047	3,410	583,545
113	4,458	1,054	3,404	582,492
114	4,458	1,060	3,398	581,432
115	4,458	1,066	3,392	580,366
116	4,458	1,072	3,385	579,294
117	4,458	1,078	3,379	578,216
118	4,458	1,085	3,373	577,131
119	4,458	1,091	3,367	576,040
120	4,458	1,097	3,360	574,943
121	4,458	1,104	3,354	573,839
122	4,458	1,110	3,347	572,729
123	4,458	1,117	3,341	571,613
124	4,458	1,123	3,334	570,489

125	4,458	1,130	3,328	569,360
126	4,458	1,136	3,321	568,223
127	4,458	1,143	3,315	567,081
128	4,458	1,150	3,308	565,931
129	4,458	1,156	3,301	564,775
130	4,458	1,163	3,295	563,612
131	4,458	1,170	3,288	562,442
132	4,458	1,177	3,281	561,265
133	4,458	1,183	3,274	560,082
134	4,458	1,190	3,267	558,892
135	4,458	1,197	3,260	557,694
136	4,458	1,204	3,253	556,490
137	4,458	1,211	3,246	555,279
138	4,458	1,218	3,239	554,060
139	4,458	1,226	3,232	552,835
140	4,458	1,233	3,225	551,602
141	4,458	1,240	3,218	550,362
142	4,458	1,247	3,210	549,115
143	4,458	1,254	3,203	547,861
144	4,458	1,262	3,196	546,599
145	4,458	1,269	3,188	545,330
146	4,458	1,276	3,181	544,054
147	4,458	1,284	3,174	542,770
148	4,458	1,291	3,166	541,478
149	4,458	1,299	3,159	540,179
150	4,458	1,306	3,151	538,873
151	4,458	1,314	3,143	537,559
152	4,458	1,322	3,136	536,237
153	4,458	1,329	3,128	534,908
154	4,458	1,337	3,120	533,570
155	4,458	1,345	3,112	532,225
156	4,458	1,353	3,105	530,872
157	4,458	1,361	3,097	529,512
158	4,458	1,369	3,089	528,143
159	4,458	1,377	3,081	526,766
160	4,458	1,385	3,073	525,382
161	4,458	1,393	3,065	523,989
162	4,458	1,401	3,057	522,588
163	4,458	1,409	3,048	521,179
164	4,458	1,417	3,040	519,761
165	4,458	1,426	3,032	518,336
166	4,458	1,434	3,024	516,902
167	4,458	1,442	3,015	515,460
168	4,458	1,451	3,007	514,009
169	4,458	1,459	2,998	512,550
170	4,458	1,468	2,990	511,082
171	4,458	1,476	2,981	509,606

172	4,458	1,485	2,973	508,121
173	4,458	1,493	2,964	506,628
174	4,458	1,502	2,955	505,125
175	4,458	1,511	2,947	503,614
176	4,458	1,520	2,938	502,095
177	4,458	1,529	2,929	500,566
178	4,458	1,538	2,920	499,028
179	4,458	1,547	2,911	497,482
180	4,458	1,556	2,902	495,926
181	4,458	1,565	2,893	494,362
182	4,458	1,574	2,884	492,788
183	4,458	1,583	2,875	491,205
184	4,458	1,592	2,865	489,613
185	4,458	1,601	2,856	488,011
186	4,458	1,611	2,847	486,401
187	4,458	1,620	2,837	484,781
188	4,458	1,630	2,828	483,151
189	4,458	1,639	2,818	481,512
190	4,458	1,649	2,809	479,863
191	4,458	1,658	2,799	478,205
192	4,458	1,668	2,790	476,537
193	4,458	1,678	2,780	474,859
194	4,458	1,688	2,770	473,171
195	4,458	1,697	2,760	471,474
196	4,458	1,707	2,750	469,767
197	4,458	1,717	2,740	468,050
198	4,458	1,727	2,730	466,322
199	4,458	1,737	2,720	464,585
200	4,458	1,747	2,710	462,838
201	4,458	1,758	2,700	461,080
202	4,458	1,768	2,690	459,312
203	4,458	1,778	2,679	457,534
204	4,458	1,789	2,669	455,745
205	4,458	1,799	2,659	453,946
206	4,458	1,810	2,648	452,137
207	4,458	1,820	2,637	450,317
208	4,458	1,831	2,627	448,486
209	4,458	1,841	2,616	446,645
210	4,458	1,852	2,605	444,793
211	4,458	1,863	2,595	442,930
212	4,458	1,874	2,584	441,056
213	4,458	1,885	2,573	439,171
214	4,458	1,896	2,562	437,275
215	4,458	1,907	2,551	435,369
216	4,458	1,918	2,540	433,451
217	4,458	1,929	2,528	431,522
218	4,458	1,940	2,517	429,581

219	4,458	1,952	2,506	427,630
220	4,458	1,963	2,495	425,667
221	4,458	1,974	2,483	423,692
222	4,458	1,986	2,472	421,706
223	4,458	1,998	2,460	419,709
224	4,458	2,009	2,448	417,700
225	4,458	2,021	2,437	415,679
226	4,458	2,033	2,425	413,646
227	4,458	2,045	2,413	411,601
228	4,458	2,057	2,401	409,545
229	4,458	2,069	2,389	407,476
230	4,458	2,081	2,377	405,396
231	4,458	2,093	2,365	403,303
232	4,458	2,105	2,353	401,198
233	4,458	2,117	2,340	399,081
234	4,458	2,130	2,328	396,951
235	4,458	2,142	2,316	394,809
236	4,458	2,154	2,303	392,655
237	4,458	2,167	2,290	390,488
238	4,458	2,180	2,278	388,308
239	4,458	2,192	2,265	386,116
240	4,458	2,205	2,252	383,911
241	4,458	2,218	2,239	381,692
242	4,458	2,231	2,227	379,461
243	4,458	2,244	2,214	377,217
244	4,458	2,257	2,200	374,960
245	4,458	2,270	2,187	372,690
246	4,458	2,284	2,174	370,407
247	4,458	2,297	2,161	368,110
248	4,458	2,310	2,147	365,800
249	4,458	2,324	2,134	363,476
250	4,458	2,337	2,120	361,139
251	4,458	2,351	2,107	358,788
252	4,458	2,365	2,093	356,423
253	4,458	2,378	2,079	354,045
254	4,458	2,392	2,065	351,653
255	4,458	2,406	2,051	349,246
256	4,458	2,420	2,037	346,826
257	4,458	2,434	2,023	344,392
258	4,458	2,449	2,009	341,943
259	4,458	2,463	1,995	339,480
260	4,458	2,477	1,980	337,003
261	4,458	2,492	1,966	334,511
262	4,458	2,506	1,951	332,005
263	4,458	2,521	1,937	329,484
264	4,458	2,536	1,922	326,949
265	4,458	2,550	1,907	324,398

266	4,458	2,565	1,892	321,833
267	4,458	2,580	1,877	319,253
268	4,458	2,595	1,862	316,658
269	4,458	2,610	1,847	314,047
270	4,458	2,626	1,832	311,422
271	4,458	2,641	1,817	308,781
272	4,458	2,656	1,801	306,125
273	4,458	2,672	1,786	303,453
274	4,458	2,687	1,770	300,766
275	4,458	2,703	1,754	298,062
276	4,458	2,719	1,739	295,344
277	4,458	2,735	1,723	292,609
278	4,458	2,751	1,707	289,858
279	4,458	2,767	1,691	287,092
280	4,458	2,783	1,675	284,309
281	4,458	2,799	1,658	281,510
282	4,458	2,815	1,642	278,694
283	4,458	2,832	1,626	275,863
284	4,458	2,848	1,609	273,014
285	4,458	2,865	1,593	270,149
286	4,458	2,882	1,576	267,268
287	4,458	2,898	1,559	264,369
288	4,458	2,915	1,542	261,454
289	4,458	2,932	1,525	258,521
290	4,458	2,949	1,508	255,572
291	4,458	2,967	1,491	252,605
292	4,458	2,984	1,474	249,621
293	4,458	3,001	1,456	246,620
294	4,458	3,019	1,439	243,601
295	4,458	3,037	1,421	240,564
296	4,458	3,054	1,403	237,510
297	4,458	3,072	1,385	234,438
298	4,458	3,090	1,368	231,348
299	4,458	3,108	1,350	228,240
300	4,458	3,126	1,331	225,114
301	4,458	3,144	1,313	221,970
302	4,458	3,163	1,295	218,807
303	4,458	3,181	1,276	215,626
304	4,458	3,200	1,258	212,426
305	4,458	3,218	1,239	209,208
306	4,458	3,237	1,220	205,971
307	4,458	3,256	1,201	202,715
308	4,458	3,275	1,183	199,439
309	4,458	3,294	1,163	196,145
310	4,458	3,313	1,144	192,832
311	4,458	3,333	1,125	189,499
312	4,458	3,352	1,105	186,147

313	4,458	3,372	1,086	182,776
314	4,458	3,391	1,066	179,384
315	4,458	3,411	1,046	175,973
316	4,458	3,431	1,027	172,542
317	4,458	3,451	1,006	169,091
318	4,458	3,471	986	165,620
319	4,458	3,491	966	162,128
320	4,458	3,512	946	158,617
321	4,458	3,532	925	155,084
322	4,458	3,553	905	151,532
323	4,458	3,574	884	147,958
324	4,458	3,594	863	144,364
325	4,458	3,615	842	140,748
326	4,458	3,636	821	137,112
327	4,458	3,658	800	133,454
328	4,458	3,679	778	129,775
329	4,458	3,701	757	126,074
330	4,458	3,722	735	122,352
331	4,458	3,744	714	118,608
332	4,458	3,766	692	114,843
333	4,458	3,788	670	111,055
334	4,458	3,810	648	107,246
335	4,458	3,832	626	103,414
336	4,458	3,854	603	99,559
337	4,458	3,877	581	95,683
338	4,458	3,899	558	91,783
339	4,458	3,922	535	87,861
340	4,458	3,945	513	83,916
341	4,458	3,968	490	79,948
342	4,458	3,991	466	75,957
343	4,458	4,014	443	71,942
344	4,458	4,038	420	67,905
345	4,458	4,061	396	63,843
346	4,458	4,085	372	59,758
347	4,458	4,109	349	55,649
348	4,458	4,133	325	51,516
349	4,458	4,157	301	47,359
350	4,458	4,181	276	43,178
351	4,458	4,206	252	38,972
352	4,458	4,230	227	34,742
353	4,458	4,255	203	30,487
354	4,458	4,280	178	26,207
355	4,458	4,305	153	21,903
356	4,458	4,330	128	17,573
357	4,458	4,355	103	13,218
358	4,458	4,380	77	8,838
359	4,458	4,406	52	4,432

360

4,458

4,432

26 -

0

i=8.5%

	Annual Payments	Monthly payments
PV	670,000	670,000
N	30	360
I	8.5%	0.7%
FV	\$0.00	\$0.00
PMT	- 62,344 -	- 5,152 -
	(1,870,316.56)	(1,854,619.32)

	Total Paid	Principal	Interest
	1,854,619	670,000	1,184,619

Period	Total Payment	Principal	Interest
1	5,152	406	4,746
2	5,152	409	4,743
3	5,152	412	4,740
4	5,152	415	4,737
5	5,152	418	4,734
6	5,152	420	4,731
7	5,152	423	4,728
8	5,152	426	4,725
9	5,152	429	4,722
10	5,152	433	4,719
11	5,152	436	4,716
12	5,152	439	4,713
13	5,152	442	4,710
14	5,152	445	4,707
15	5,152	448	4,704
16	5,152	451	4,701
17	5,152	454	4,697
18	5,152	458	4,694
19	5,152	461	4,691
20	5,152	464	4,688
21	5,152	467	4,684
22	5,152	471	4,681
23	5,152	474	4,678
24	5,152	477	4,674
25	5,152	481	4,671
26	5,152	484	4,668
27	5,152	488	4,664
28	5,152	491	4,661
29	5,152	495	4,657
30	5,152	498	4,654

31	5,152	502	4,650
32	5,152	505	4,647
33	5,152	509	4,643
34	5,152	512	4,639
35	5,152	516	4,636
36	5,152	520	4,632
37	5,152	523	4,628
38	5,152	527	4,625
39	5,152	531	4,621
40	5,152	535	4,617
41	5,152	538	4,613
42	5,152	542	4,610
43	5,152	546	4,606
44	5,152	550	4,602
45	5,152	554	4,598
46	5,152	558	4,594
47	5,152	562	4,590
48	5,152	566	4,586
49	5,152	570	4,582
50	5,152	574	4,578
51	5,152	578	4,574
52	5,152	582	4,570
53	5,152	586	4,566
54	5,152	590	4,562
55	5,152	594	4,558
56	5,152	598	4,553
57	5,152	603	4,549
58	5,152	607	4,545
59	5,152	611	4,540
60	5,152	616	4,536
61	5,152	620	4,532
62	5,152	624	4,527
63	5,152	629	4,523
64	5,152	633	4,519
65	5,152	638	4,514
66	5,152	642	4,510
67	5,152	647	4,505
68	5,152	651	4,500
69	5,152	656	4,496
70	5,152	661	4,491
71	5,152	665	4,486
72	5,152	670	4,482
73	5,152	675	4,477
74	5,152	679	4,472
75	5,152	684	4,467
76	5,152	689	4,463
77	5,152	694	4,458

78	5,152	699	4,453
79	5,152	704	4,448
80	5,152	709	4,443
81	5,152	714	4,438
82	5,152	719	4,433
83	5,152	724	4,428
84	5,152	729	4,423
85	5,152	734	4,417
86	5,152	740	4,412
87	5,152	745	4,407
88	5,152	750	4,402
89	5,152	755	4,396
90	5,152	761	4,391
91	5,152	766	4,386
92	5,152	772	4,380
93	5,152	777	4,375
94	5,152	783	4,369
95	5,152	788	4,364
96	5,152	794	4,358
97	5,152	799	4,352
98	5,152	805	4,347
99	5,152	811	4,341
100	5,152	816	4,335
101	5,152	822	4,330
102	5,152	828	4,324
103	5,152	834	4,318
104	5,152	840	4,312
105	5,152	846	4,306
106	5,152	852	4,300
107	5,152	858	4,294
108	5,152	864	4,288
109	5,152	870	4,282
110	5,152	876	4,276
111	5,152	882	4,269
112	5,152	889	4,263
113	5,152	895	4,257
114	5,152	901	4,251
115	5,152	908	4,244
116	5,152	914	4,238
117	5,152	920	4,231
118	5,152	927	4,225
119	5,152	934	4,218
120	5,152	940	4,212
121	5,152	947	4,205
122	5,152	953	4,198
123	5,152	960	4,191
124	5,152	967	4,185

125	5,152	974	4,178
126	5,152	981	4,171
127	5,152	988	4,164
128	5,152	995	4,157
129	5,152	1,002	4,150
130	5,152	1,009	4,143
131	5,152	1,016	4,136
132	5,152	1,023	4,128
133	5,152	1,030	4,121
134	5,152	1,038	4,114
135	5,152	1,045	4,107
136	5,152	1,053	4,099
137	5,152	1,060	4,092
138	5,152	1,067	4,084
139	5,152	1,075	4,077
140	5,152	1,083	4,069
141	5,152	1,090	4,061
142	5,152	1,098	4,054
143	5,152	1,106	4,046
144	5,152	1,114	4,038
145	5,152	1,122	4,030
146	5,152	1,130	4,022
147	5,152	1,138	4,014
148	5,152	1,146	4,006
149	5,152	1,154	3,998
150	5,152	1,162	3,990
151	5,152	1,170	3,982
152	5,152	1,178	3,973
153	5,152	1,187	3,965
154	5,152	1,195	3,957
155	5,152	1,204	3,948
156	5,152	1,212	3,940
157	5,152	1,221	3,931
158	5,152	1,229	3,922
159	5,152	1,238	3,914
160	5,152	1,247	3,905
161	5,152	1,256	3,896
162	5,152	1,265	3,887
163	5,152	1,274	3,878
164	5,152	1,283	3,869
165	5,152	1,292	3,860
166	5,152	1,301	3,851
167	5,152	1,310	3,842
168	5,152	1,319	3,832
169	5,152	1,329	3,823
170	5,152	1,338	3,814
171	5,152	1,347	3,804

172	5,152	1,357	3,795
173	5,152	1,367	3,785
174	5,152	1,376	3,775
175	5,152	1,386	3,766
176	5,152	1,396	3,756
177	5,152	1,406	3,746
178	5,152	1,416	3,736
179	5,152	1,426	3,726
180	5,152	1,436	3,716
181	5,152	1,446	3,706
182	5,152	1,456	3,695
183	5,152	1,467	3,685
184	5,152	1,477	3,675
185	5,152	1,487	3,664
186	5,152	1,498	3,654
187	5,152	1,509	3,643
188	5,152	1,519	3,632
189	5,152	1,530	3,622
190	5,152	1,541	3,611
191	5,152	1,552	3,600
192	5,152	1,563	3,589
193	5,152	1,574	3,578
194	5,152	1,585	3,567
195	5,152	1,596	3,555
196	5,152	1,608	3,544
197	5,152	1,619	3,533
198	5,152	1,630	3,521
199	5,152	1,642	3,510
200	5,152	1,654	3,498
201	5,152	1,665	3,486
202	5,152	1,677	3,475
203	5,152	1,689	3,463
204	5,152	1,701	3,451
205	5,152	1,713	3,439
206	5,152	1,725	3,427
207	5,152	1,737	3,414
208	5,152	1,750	3,402
209	5,152	1,762	3,390
210	5,152	1,774	3,377
211	5,152	1,787	3,365
212	5,152	1,800	3,352
213	5,152	1,812	3,339
214	5,152	1,825	3,326
215	5,152	1,838	3,313
216	5,152	1,851	3,300
217	5,152	1,864	3,287
218	5,152	1,878	3,274

219	5,152	1,891	3,261
220	5,152	1,904	3,247
221	5,152	1,918	3,234
222	5,152	1,931	3,220
223	5,152	1,945	3,207
224	5,152	1,959	3,193
225	5,152	1,973	3,179
226	5,152	1,987	3,165
227	5,152	2,001	3,151
228	5,152	2,015	3,137
229	5,152	2,029	3,123
230	5,152	2,044	3,108
231	5,152	2,058	3,094
232	5,152	2,073	3,079
233	5,152	2,087	3,064
234	5,152	2,102	3,050
235	5,152	2,117	3,035
236	5,152	2,132	3,020
237	5,152	2,147	3,005
238	5,152	2,162	2,989
239	5,152	2,178	2,974
240	5,152	2,193	2,959
241	5,152	2,209	2,943
242	5,152	2,224	2,928
243	5,152	2,240	2,912
244	5,152	2,256	2,896
245	5,152	2,272	2,880
246	5,152	2,288	2,864
247	5,152	2,304	2,848
248	5,152	2,320	2,831
249	5,152	2,337	2,815
250	5,152	2,353	2,798
251	5,152	2,370	2,782
252	5,152	2,387	2,765
253	5,152	2,404	2,748
254	5,152	2,421	2,731
255	5,152	2,438	2,714
256	5,152	2,455	2,697
257	5,152	2,473	2,679
258	5,152	2,490	2,662
259	5,152	2,508	2,644
260	5,152	2,525	2,626
261	5,152	2,543	2,608
262	5,152	2,561	2,590
263	5,152	2,580	2,572
264	5,152	2,598	2,554
265	5,152	2,616	2,536

266	5,152	2,635	2,517
267	5,152	2,653	2,498
268	5,152	2,672	2,480
269	5,152	2,691	2,461
270	5,152	2,710	2,442
271	5,152	2,729	2,422
272	5,152	2,749	2,403
273	5,152	2,768	2,384
274	5,152	2,788	2,364
275	5,152	2,808	2,344
276	5,152	2,827	2,324
277	5,152	2,847	2,304
278	5,152	2,868	2,284
279	5,152	2,888	2,264
280	5,152	2,908	2,243
281	5,152	2,929	2,223
282	5,152	2,950	2,202
283	5,152	2,971	2,181
284	5,152	2,992	2,160
285	5,152	3,013	2,139
286	5,152	3,034	2,118
287	5,152	3,056	2,096
288	5,152	3,077	2,074
289	5,152	3,099	2,053
290	5,152	3,121	2,031
291	5,152	3,143	2,009
292	5,152	3,165	1,986
293	5,152	3,188	1,964
294	5,152	3,210	1,941
295	5,152	3,233	1,918
296	5,152	3,256	1,896
297	5,152	3,279	1,873
298	5,152	3,302	1,849
299	5,152	3,326	1,826
300	5,152	3,349	1,802
301	5,152	3,373	1,779
302	5,152	3,397	1,755
303	5,152	3,421	1,731
304	5,152	3,445	1,706
305	5,152	3,470	1,682
306	5,152	3,494	1,657
307	5,152	3,519	1,633
308	5,152	3,544	1,608
309	5,152	3,569	1,583
310	5,152	3,594	1,557
311	5,152	3,620	1,532
312	5,152	3,645	1,506

313	5,152	3,671	1,480
314	5,152	3,697	1,454
315	5,152	3,723	1,428
316	5,152	3,750	1,402
317	5,152	3,776	1,375
318	5,152	3,803	1,349
319	5,152	3,830	1,322
320	5,152	3,857	1,295
321	5,152	3,885	1,267
322	5,152	3,912	1,240
323	5,152	3,940	1,212
324	5,152	3,968	1,184
325	5,152	3,996	1,156
326	5,152	4,024	1,128
327	5,152	4,053	1,099
328	5,152	4,081	1,070
329	5,152	4,110	1,042
330	5,152	4,139	1,012
331	5,152	4,169	983
332	5,152	4,198	954
333	5,152	4,228	924
334	5,152	4,258	894
335	5,152	4,288	864
336	5,152	4,318	833
337	5,152	4,349	803
338	5,152	4,380	772
339	5,152	4,411	741
340	5,152	4,442	710
341	5,152	4,473	678
342	5,152	4,505	647
343	5,152	4,537	615
344	5,152	4,569	583
345	5,152	4,602	550
346	5,152	4,634	518
347	5,152	4,667	485
348	5,152	4,700	452
349	5,152	4,733	418
350	5,152	4,767	385
351	5,152	4,801	351
352	5,152	4,835	317
353	5,152	4,869	283
354	5,152	4,903	248
355	5,152	4,938	214
356	5,152	4,973	179
357	5,152	5,008	143
358	5,152	5,044	108
359	5,152	5,080	72

360

5,152

5,115

36

Investment Return 5%
 Portfolio Value 580,155.92

Remaining Balance	monthly difference	if invested and compounded at 5%
669,594	694	697.09
669,591	694	1,397.08
669,588	694	2,099.98
669,585	694	2,805.82
669,582	694	3,514.60
669,580	694	4,226.33
669,577	694	4,941.02
669,574	694	5,658.70
669,571	694	6,379.36
669,567	694	7,103.03
669,564	694	7,829.71
669,561	694	8,559.42
669,558	694	9,292.17
669,555	694	10,027.97
669,552	694	10,766.84
669,549	694	11,508.79
669,546	694	12,253.83
669,542	694	13,001.97
669,539	694	13,753.23
669,536	694	14,507.63
669,533	694	15,265.16
669,529	694	16,025.85
669,526	694	16,789.71
669,523	694	17,556.76
669,519	694	18,326.99
669,516	694	19,100.44
669,512	694	19,877.11
669,509	694	20,657.02
669,505	694	21,440.18
669,502	694	22,226.60

669,498	694	23,016.30
669,495	694	23,809.28
669,491	694	24,605.57
669,488	694	25,405.18
669,484	694	26,208.12
669,480	694	27,014.41
669,477	694	27,824.06
669,473	694	28,637.08
669,469	694	29,453.48
669,465	694	30,273.29
669,462	694	31,096.52
669,458	694	31,923.17
669,454	694	32,753.27
669,450	694	33,586.83
669,446	694	34,423.86
669,442	694	35,264.38
669,438	694	36,108.40
669,434	694	36,955.94
669,430	694	37,807.01
669,426	694	38,661.62
669,422	694	39,519.80
669,418	694	40,381.55
669,414	694	41,246.89
669,410	694	42,115.84
669,406	694	42,988.41
669,402	694	43,864.62
669,397	694	44,744.47
669,393	694	45,627.99
669,389	694	46,515.20
669,384	694	47,406.09
669,380	694	48,300.71
669,376	694	49,199.05
669,371	694	50,101.13
669,367	694	51,006.97
669,362	694	51,916.58
669,358	694	52,829.99
669,353	694	53,747.20
669,349	694	54,668.23
669,344	694	55,593.10
669,339	694	56,521.83
669,335	694	57,454.42
669,330	694	58,390.90
669,325	694	59,331.28
669,321	694	60,275.58
669,316	694	61,223.82
669,311	694	62,176.00
669,306	694	63,132.15

669,301	694	64,092.29
669,296	694	65,056.43
669,291	694	66,024.58
669,286	694	66,996.77
669,281	694	67,973.01
669,276	694	68,953.32
669,271	694	69,937.71
669,266	694	70,926.20
669,260	694	71,918.81
669,255	694	72,915.56
669,250	694	73,916.46
669,245	694	74,921.53
669,239	694	75,930.79
669,234	694	76,944.26
669,228	694	77,961.94
669,223	694	78,983.87
669,217	694	80,010.06
669,212	694	81,040.52
669,206	694	82,075.27
669,201	694	83,114.34
669,195	694	84,157.74
669,189	694	85,205.48
669,184	694	86,257.59
669,178	694	87,314.08
669,172	694	88,374.98
669,166	694	89,440.29
669,160	694	90,510.05
669,154	694	91,584.26
669,148	694	92,662.94
669,142	694	93,746.13
669,136	694	94,833.82
669,130	694	95,926.05
669,124	694	97,022.83
669,118	694	98,124.17
669,111	694	99,230.11
669,105	694	100,340.65
669,099	694	101,455.83
669,092	694	102,575.65
669,086	694	103,700.13
669,080	694	104,829.30
669,073	694	105,963.18
669,066	694	107,101.77
669,060	694	108,245.12
669,053	694	109,393.23
669,047	694	110,546.12
669,040	694	111,703.81
669,033	694	112,866.33

669,026	694	114,033.69
669,019	694	115,205.92
669,012	694	116,383.03
669,005	694	117,565.05
668,998	694	118,751.99
668,991	694	119,943.87
668,984	694	121,140.72
668,977	694	122,342.56
668,970	694	123,549.41
668,962	694	124,761.29
668,955	694	125,978.21
668,947	694	127,200.21
668,940	694	128,427.29
668,933	694	129,659.49
668,925	694	130,896.83
668,917	694	132,139.32
668,910	694	133,386.98
668,902	694	134,639.85
668,894	694	135,897.93
668,886	694	137,161.26
668,878	694	138,429.85
668,870	694	139,703.73
668,862	694	140,982.91
668,854	694	142,267.43
668,846	694	143,557.30
668,838	694	144,852.54
668,830	694	146,153.18
668,822	694	147,459.23
668,813	694	148,770.73
668,805	694	150,087.70
668,796	694	151,410.15
668,788	694	152,738.11
668,779	694	154,071.60
668,771	694	155,410.66
668,762	694	156,755.29
668,753	694	158,105.52
668,744	694	159,461.38
668,735	694	160,822.89
668,726	694	162,190.07
668,717	694	163,562.95
668,708	694	164,941.55
668,699	694	166,325.89
668,690	694	167,716.00
668,681	694	169,111.90
668,671	694	170,513.62
668,662	694	171,921.18
668,653	694	173,334.60

668,643	694	174,753.92
668,633	694	176,179.14
668,624	694	177,610.31
668,614	694	179,047.44
668,604	694	180,490.56
668,594	694	181,939.69
668,584	694	183,394.86
668,574	694	184,856.09
668,564	694	186,323.41
668,554	694	187,796.84
668,544	694	189,276.41
668,533	694	190,762.15
668,523	694	192,254.08
668,513	694	193,752.22
668,502	694	195,256.61
668,491	694	196,767.27
668,481	694	198,284.22
668,470	694	199,807.49
668,459	694	201,337.10
668,448	694	202,873.09
668,437	694	204,415.48
668,426	694	205,964.30
668,415	694	207,519.57
668,404	694	209,081.32
668,392	694	210,649.58
668,381	694	212,224.37
668,370	694	213,805.73
668,358	694	215,393.67
668,346	694	216,988.23
668,335	694	218,589.44
668,323	694	220,197.31
668,311	694	221,811.89
668,299	694	223,433.19
668,287	694	225,061.25
668,275	694	226,696.09
668,263	694	228,337.74
668,250	694	229,986.23
668,238	694	231,641.60
668,226	694	233,303.86
668,213	694	234,973.04
668,200	694	236,649.18
668,188	694	238,332.31
668,175	694	240,022.44
668,162	694	241,719.62
668,149	694	243,423.87
668,136	694	245,135.23
668,122	694	246,853.71

668,109	694	248,579.35
668,096	694	250,312.19
668,082	694	252,052.24
668,069	694	253,799.54
668,055	694	255,554.13
668,041	694	257,316.02
668,027	694	259,085.26
668,013	694	260,861.87
667,999	694	262,645.88
667,985	694	264,437.32
667,971	694	266,236.23
667,956	694	268,042.63
667,942	694	269,856.56
667,927	694	271,678.05
667,913	694	273,507.13
667,898	694	275,343.83
667,883	694	277,188.18
667,868	694	279,040.22
667,853	694	280,899.97
667,838	694	282,767.47
667,822	694	284,642.76
667,807	694	286,525.86
667,791	694	288,416.80
667,776	694	290,315.62
667,760	694	292,222.36
667,744	694	294,137.04
667,728	694	296,059.69
667,712	694	297,990.36
667,696	694	299,929.07
667,680	694	301,875.86
667,663	694	303,830.77
667,647	694	305,793.81
667,630	694	307,765.04
667,613	694	309,744.48
667,596	694	311,732.17
667,579	694	313,728.14
667,562	694	315,732.43
667,545	694	317,745.06
667,527	694	319,766.09
667,510	694	321,795.53
667,492	694	323,833.43
667,475	694	325,879.83
667,457	694	327,934.74
667,439	694	329,998.23
667,420	694	332,070.30
667,402	694	334,151.02
667,384	694	336,240.40

667,365	694	338,338.49
667,347	694	340,445.32
667,328	694	342,560.92
667,309	694	344,685.35
667,290	694	346,818.62
667,271	694	348,960.79
667,251	694	351,111.88
667,232	694	353,271.93
667,212	694	355,440.98
667,192	694	357,619.07
667,173	694	359,806.24
667,153	694	362,002.51
667,132	694	364,207.94
667,112	694	366,422.56
667,092	694	368,646.41
667,071	694	370,879.52
667,050	694	373,121.94
667,029	694	375,373.70
667,008	694	377,634.84
666,987	694	379,905.41
666,966	694	382,185.43
666,944	694	384,474.96
666,923	694	386,774.03
666,901	694	389,082.67
666,879	694	391,400.93
666,857	694	393,728.86
666,835	694	396,066.48
666,812	694	398,413.84
666,790	694	400,770.99
666,767	694	403,137.95
666,744	694	405,514.78
666,721	694	407,901.51
666,698	694	410,298.19
666,674	694	412,704.85
666,651	694	415,121.54
666,627	694	417,548.30
666,603	694	419,985.17
666,579	694	422,432.19
666,555	694	424,889.41
666,530	694	427,356.87
666,506	694	429,834.61
666,481	694	432,322.67
666,456	694	434,821.10
666,431	694	437,329.95
666,406	694	439,849.24
666,380	694	442,379.03
666,355	694	444,919.36

666,329	694	447,470.28
666,303	694	450,031.83
666,277	694	452,604.04
666,250	694	455,186.98
666,224	694	457,780.68
666,197	694	460,385.18
666,170	694	463,000.54
666,143	694	465,626.80
666,115	694	468,263.99
666,088	694	470,912.18
666,060	694	473,571.40
666,032	694	476,241.70
666,004	694	478,923.13
665,976	694	481,615.73
665,947	694	484,319.55
665,919	694	487,034.63
665,890	694	489,761.03
665,861	694	492,498.78
665,831	694	495,247.95
665,802	694	498,008.57
665,772	694	500,780.69
665,742	694	503,564.36
665,712	694	506,359.63
665,682	694	509,166.55
665,651	694	511,985.16
665,620	694	514,815.52
665,589	694	517,657.67
665,558	694	520,511.66
665,527	694	523,377.55
665,495	694	526,255.38
665,463	694	529,145.19
665,431	694	532,047.05
665,398	694	534,961.00
665,366	694	537,887.09
665,333	694	540,825.37
665,300	694	543,775.90
665,267	694	546,738.72
665,233	694	549,713.88
665,199	694	552,701.44
665,165	694	555,701.45
665,131	694	558,713.96
665,097	694	561,739.02
665,062	694	564,776.68
665,027	694	567,827.01
664,992	694	570,890.04
664,956	694	573,965.83
664,920	694	577,054.44

664,885

694

580,155.92

7.50%
941,234.20

if invested and compounded at 7.5%

698.53
1,401.43
2,108.72
2,820.43
3,536.59
4,257.23
4,982.37
5,712.04
6,446.27
7,185.10
7,928.54
8,676.62
9,429.38
10,186.85
10,949.05
11,716.01
12,487.77
13,264.35
14,045.78
14,832.10
15,623.34
16,419.51
17,220.67
18,026.83
18,838.03
19,654.30
20,475.67
21,302.18
22,133.85
22,970.72

23,812.82
24,660.18
25,512.84
26,370.82
27,234.17
28,102.92
28,977.10
29,856.74
30,741.87
31,632.54
32,528.78
33,430.61
34,338.09
35,251.23
36,170.09
37,094.68
38,025.06
38,961.24
39,903.28
40,851.21
41,805.06
42,764.88
43,730.69
44,702.54
45,680.46
46,664.50
47,654.68
48,651.06
49,653.66
50,662.53
51,677.70
52,699.22
53,727.12
54,761.45
55,802.24
56,849.54
57,903.38
58,963.81
60,030.86
61,104.59
62,185.02
63,272.21
64,366.20
65,467.02
66,574.72
67,689.34
68,810.93

69,939.53
71,075.19
72,217.94
73,367.84
74,524.92
75,689.23
76,860.82
78,039.73
79,226.01
80,419.71
81,620.86
82,829.53
84,045.74
85,269.56
86,501.03
87,740.19
88,987.10
90,241.80
91,504.35
92,774.78
94,053.16
95,339.52
96,633.92
97,936.42
99,247.05
100,565.88
101,892.95
103,228.31
104,572.02
105,924.13
107,284.69
108,653.75
110,031.37
111,417.60
112,812.49
114,216.10
115,628.48
117,049.69
118,479.78
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121,366.84
122,823.91
124,290.10
125,765.44
127,250.01
128,743.85
130,247.03

131,759.61
133,281.64
134,813.18
136,354.30
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139,465.48
141,035.68
142,615.68
144,205.56
145,805.38
147,415.19
149,035.07
150,665.07
152,305.26
153,955.70
155,616.46
157,287.59
158,969.17
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179,986.98
181,810.43
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185,491.60
187,349.45
189,218.92
191,100.07
192,992.98
194,897.72
196,814.36
198,742.98
200,683.66
202,636.46
204,601.47
206,578.76
208,568.41
210,570.50
212,585.10

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216,652.14
218,704.75
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224,939.87
227,044.28
229,161.84
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233,436.74
235,594.25
237,765.25
239,949.82
242,148.03
244,359.99
246,585.77
248,825.47
251,079.16
253,346.94
255,628.89
257,925.10
260,235.66
262,560.67
264,900.21
267,254.36
269,623.24
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291,620.56
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449,454.49
452,962.11
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504,434.24
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560,597.80
564,800.07
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573,283.56
577,565.12
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594,960.61
599,377.64
603,822.29
608,294.71
612,795.08
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621,880.39
626,465.67
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635,722.40
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649,825.57
654,585.51
659,375.20
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669,044.58

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708,949.84
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745,536.42
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817,865.07
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829,521.76
835,404.80
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847,281.43
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871,483.31
877,628.61
883,812.32
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