

V42 Extra Payment Mortgage Calculator

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Loan Information

Loan Amount	\$ 800,000
Annual Interest Rate	2.90%
Term of Loan (in Years)	10
Extra Monthly Payment	\$ -

Loan Summary	Extra Payments	No Extra Payments
Monthly Payment	\$7,687.99	\$7,687.99
Yearly Payment	\$92,255.84	\$92,255.84
Number of Payments	121	120
Total Payments	\$922,558.37	\$922,558.37
Total Interest	\$122,558.37	\$122,558.37

Payoff (in Years) 10.1
Interest Savings (\$0.00)

Ways to use this spreadsheet:

1. Change the extra monthly payment amount to see how this affects the time it takes to pay off the mortgage, and how much can be saved from paying less total interest.

2. Investigate the difference between making extra payments (option 2) vs. investing the same amount in an alternative savings plan (option 1). (Hint: see what happens when you change the investment interest rate).

Month	Payment	Interest	Cumulative Interest	Principal	Cumulative Principal	Cumulative Balance	Saved Interest
						\$800,000.00	
1	7,687.99	1,933.33	1,933.33	5,754.65	5,754.65	794,245.35	0.00
2	7,687.99	1,919.43	3,852.76	5,768.56	11,523.21	788,476.79	0.00
3	7,687.99	1,905.49	5,758.25	5,782.50	17,305.71	782,694.29	0.00
4	7,687.99	1,891.51	7,649.76	5,796.48	23,102.19	776,897.81	0.00
5	7,687.99	1,877.50	9,527.26	5,810.48	28,912.67	771,087.33	0.00
6	7,687.99	1,863.46	11,390.72	5,824.53	34,737.20	765,262.80	0.00
7	7,687.99	1,849.39	13,240.11	5,838.60	40,575.80	759,424.20	0.00
8	7,687.99	1,835.28	15,075.38	5,852.71	46,428.51	753,571.49	0.00
9	7,687.99	1,821.13	16,896.51	5,866.86	52,295.37	747,704.63	0.00
10	7,687.99	1,806.95	18,703.46	5,881.03	58,176.40	741,823.60	0.00
11	7,687.99	1,792.74	20,496.21	5,895.25	64,071.65	735,928.35	0.00
12	7,687.99	1,778.49	22,274.70	5,909.49	69,981.14	730,018.86	0.00
13	7,687.99	1,764.21	24,038.91	5,923.77	75,904.91	724,095.09	0.00
14	7,687.99	1,749.90	25,788.81	5,938.09	81,843.00	718,157.00	0.00
15	7,687.99	1,735.55	27,524.35	5,952.44	87,795.44	712,204.56	0.00
16	7,687.99	1,721.16	29,245.51	5,966.83	93,762.27	706,237.73	0.00
17	7,687.99	1,706.74	30,952.26	5,981.25	99,743.51	700,256.49	0.00
18	7,687.99	1,692.29	32,644.54	5,995.70	105,739.21	694,260.79	0.00
19	7,687.99	1,677.80	34,322.34	6,010.19	111,749.40	688,250.60	0.00
20	7,687.99	1,663.27	35,985.61	6,024.71	117,774.12	682,225.88	0.00
21	7,687.99	1,648.71	37,634.32	6,039.27	123,813.39	676,186.61	0.00
22	7,687.99	1,634.12	39,268.44	6,053.87	129,867.26	670,132.74	0.00
23	7,687.99	1,619.49	40,887.93	6,068.50	135,935.76	664,064.24	0.00
24	7,687.99	1,604.82	42,492.75	6,083.16	142,018.92	657,981.08	0.00

25	7,687.99	1,590.12	44,082.87	6,097.87	148,116.79	651,883.21	0.00
26	7,687.99	1,575.38	45,658.26	6,112.60	154,229.39	645,770.61	0.00
27	7,687.99	1,560.61	47,218.87	6,127.37	160,356.76	639,643.24	0.00
28	7,687.99	1,545.80	48,764.67	6,142.18	166,498.95	633,501.05	0.00
29	7,687.99	1,530.96	50,295.63	6,157.03	172,655.97	627,344.03	0.00
30	7,687.99	1,516.08	51,811.72	6,171.90	178,827.88	621,172.12	0.00
31	7,687.99	1,501.17	53,312.88	6,186.82	185,014.70	614,985.30	0.00
32	7,687.99	1,486.21	54,799.10	6,201.77	191,216.47	608,783.53	0.00
33	7,687.99	1,471.23	56,270.32	6,216.76	197,433.23	602,566.77	0.00
34	7,687.99	1,456.20	57,726.53	6,231.78	203,665.01	596,334.99	0.00
35	7,687.99	1,441.14	59,167.67	6,246.84	209,911.85	590,088.15	0.00
36	7,687.99	1,426.05	60,593.71	6,261.94	216,173.79	583,826.21	0.00
37	7,687.99	1,410.91	62,004.63	6,277.07	222,450.87	577,549.13	0.00
38	7,687.99	1,395.74	63,400.37	6,292.24	228,743.11	571,256.89	0.00
39	7,687.99	1,380.54	64,780.91	6,307.45	235,050.56	564,949.44	0.00
40	7,687.99	1,365.29	66,146.20	6,322.69	241,373.25	558,626.75	0.00
41	7,687.99	1,350.01	67,496.22	6,337.97	247,711.22	552,288.78	0.00
42	7,687.99	1,334.70	68,830.92	6,353.29	254,064.51	545,935.49	0.00
43	7,687.99	1,319.34	70,150.26	6,368.64	260,433.15	539,566.85	0.00
44	7,687.99	1,303.95	71,454.21	6,384.03	266,817.19	533,182.81	0.00
45	7,687.99	1,288.53	72,742.74	6,399.46	273,216.65	526,783.35	0.00
46	7,687.99	1,273.06	74,015.80	6,414.93	279,631.58	520,368.42	0.00
47	7,687.99	1,257.56	75,273.36	6,430.43	286,062.00	513,938.00	0.00
48	7,687.99	1,242.02	76,515.37	6,445.97	292,507.97	507,492.03	0.00
49	7,687.99	1,226.44	77,741.81	6,461.55	298,969.52	501,030.48	0.00
50	7,687.99	1,210.82	78,952.64	6,477.16	305,446.68	494,553.32	0.00
51	7,687.99	1,195.17	80,147.81	6,492.82	311,939.50	488,060.50	0.00
52	7,687.99	1,179.48	81,327.29	6,508.51	318,448.01	481,551.99	0.00
53	7,687.99	1,163.75	82,491.04	6,524.24	324,972.24	475,027.76	0.00
54	7,687.99	1,147.98	83,639.02	6,540.00	331,512.25	468,487.75	0.00
55	7,687.99	1,132.18	84,771.20	6,555.81	338,068.05	461,931.95	0.00
56	7,687.99	1,116.34	85,887.53	6,571.65	344,639.70	455,360.30	0.00
57	7,687.99	1,100.45	86,987.99	6,587.53	351,227.24	448,772.76	0.00
58	7,687.99	1,084.53	88,072.52	6,603.45	357,830.69	442,169.31	0.00
59	7,687.99	1,068.58	89,141.10	6,619.41	364,450.10	435,549.90	0.00
60	7,687.99	1,052.58	90,193.68	6,635.41	371,085.51	428,914.49	0.00
61	7,687.99	1,036.54	91,230.22	6,651.44	377,736.95	422,263.05	0.00
62	7,687.99	1,020.47	92,250.69	6,667.52	384,404.47	415,595.53	0.00
63	7,687.99	1,004.36	93,255.05	6,683.63	391,088.10	408,911.90	0.00
64	7,687.99	988.20	94,243.25	6,699.78	397,787.88	402,212.12	0.00
65	7,687.99	972.01	95,215.26	6,715.97	404,503.85	395,496.15	0.00
66	7,687.99	955.78	96,171.04	6,732.20	411,236.06	388,763.94	0.00
67	7,687.99	939.51	97,110.56	6,748.47	417,984.53	382,015.47	0.00
68	7,687.99	923.20	98,033.76	6,764.78	424,749.31	375,250.69	0.00
69	7,687.99	906.86	98,940.62	6,781.13	431,530.44	368,469.56	0.00
70	7,687.99	890.47	99,831.08	6,797.52	438,327.96	361,672.04	0.00
71	7,687.99	874.04	100,705.13	6,813.95	445,141.91	354,858.09	0.00
72	7,687.99	857.57	101,562.70	6,830.41	451,972.32	348,027.68	0.00
73	7,687.99	841.07	102,403.77	6,846.92	458,819.24	341,180.76	0.00

74	7,687.99	824.52	103,228.29	6,863.47	465,682.71	334,317.29	0.00
75	7,687.99	807.93	104,036.22	6,880.05	472,562.76	327,437.24	0.00
76	7,687.99	791.31	104,827.53	6,896.68	479,459.44	320,540.56	0.00
77	7,687.99	774.64	105,602.17	6,913.35	486,372.79	313,627.21	0.00
78	7,687.99	757.93	106,360.10	6,930.05	493,302.84	306,697.16	0.00
79	7,687.99	741.18	107,101.28	6,946.80	500,249.64	299,750.36	0.00
80	7,687.99	724.40	107,825.68	6,963.59	507,213.23	292,786.77	0.00
81	7,687.99	707.57	108,533.25	6,980.42	514,193.65	285,806.35	0.00
82	7,687.99	690.70	109,223.95	6,997.29	521,190.94	278,809.06	0.00
83	7,687.99	673.79	109,897.74	7,014.20	528,205.13	271,794.87	0.00
84	7,687.99	656.84	110,554.57	7,031.15	535,236.28	264,763.72	0.00
85	7,687.99	639.85	111,194.42	7,048.14	542,284.42	257,715.58	0.00
86	7,687.99	622.81	111,817.23	7,065.17	549,349.60	250,650.40	0.00
87	7,687.99	605.74	112,422.97	7,082.25	556,431.85	243,568.15	0.00
88	7,687.99	588.62	113,011.59	7,099.36	563,531.21	236,468.79	0.00
89	7,687.99	571.47	113,583.06	7,116.52	570,647.73	229,352.27	0.00
90	7,687.99	554.27	114,137.33	7,133.72	577,781.45	222,218.55	0.00
91	7,687.99	537.03	114,674.36	7,150.96	584,932.41	215,067.59	0.00
92	7,687.99	519.75	115,194.10	7,168.24	592,100.65	207,899.35	0.00
93	7,687.99	502.42	115,696.53	7,185.56	599,286.21	200,713.79	0.00
94	7,687.99	485.06	116,181.58	7,202.93	606,489.14	193,510.86	0.00
95	7,687.99	467.65	116,649.23	7,220.34	613,709.47	186,290.53	0.00
96	7,687.99	450.20	117,099.44	7,237.78	620,947.26	179,052.74	0.00
97	7,687.99	432.71	117,532.15	7,255.28	628,202.53	171,797.47	0.00
98	7,687.99	415.18	117,947.32	7,272.81	635,475.34	164,524.66	0.00
99	7,687.99	397.60	118,344.93	7,290.39	642,765.73	157,234.27	0.00
100	7,687.99	379.98	118,724.91	7,308.00	650,073.73	149,926.27	0.00
101	7,687.99	362.32	119,087.23	7,325.66	657,399.39	142,600.61	0.00
102	7,687.99	344.62	119,431.85	7,343.37	664,742.76	135,257.24	0.00
103	7,687.99	326.87	119,758.72	7,361.11	672,103.88	127,896.12	0.00
104	7,687.99	309.08	120,067.80	7,378.90	679,482.78	120,517.22	0.00
105	7,687.99	291.25	120,359.05	7,396.74	686,879.52	113,120.48	0.00
106	7,687.99	273.37	120,632.43	7,414.61	694,294.13	105,705.87	0.00
107	7,687.99	255.46	120,887.88	7,432.53	701,726.66	98,273.34	0.00
108	7,687.99	237.49	121,125.38	7,450.49	709,177.15	90,822.85	0.00
109	7,687.99	219.49	121,344.87	7,468.50	716,645.65	83,354.35	0.00
110	7,687.99	201.44	121,546.31	7,486.55	724,132.20	75,867.80	0.00
111	7,687.99	183.35	121,729.65	7,504.64	731,636.84	68,363.16	0.00
112	7,687.99	165.21	121,894.86	7,522.78	739,159.61	60,840.39	0.00
113	7,687.99	147.03	122,041.89	7,540.96	746,700.57	53,299.43	0.00
114	7,687.99	128.81	122,170.70	7,559.18	754,259.75	45,740.25	0.00
115	7,687.99	110.54	122,281.24	7,577.45	761,837.19	38,162.81	0.00
116	7,687.99	92.23	122,373.47	7,595.76	769,432.95	30,567.05	0.00
117	7,687.99	73.87	122,447.34	7,614.12	777,047.07	22,952.93	0.00
118	7,687.99	55.47	122,502.81	7,632.52	784,679.59	15,320.41	0.00
119	7,687.99	37.02	122,539.83	7,650.96	792,330.55	7,669.45	0.00
120	7,687.99	18.53	122,558.37	7,669.45	800,000.00	0.00	0.00
121	0.00	0.00	122,558.37	0.00	800,000.00	0.00	0.00
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7,687.99	64.20	23,160.19	7,687.99	32.03	15,408.01
7,687.99	96.50	30,944.68	7,687.99	64.20	23,160.19
7,687.99	128.94	38,761.60	7,687.99	96.50	30,944.68
7,687.99	161.51	46,611.10	7,687.99	128.94	38,761.60
7,687.99	194.21	54,493.29	7,687.99	161.51	46,611.10
7,687.99	227.06	62,408.34	7,687.99	194.21	54,493.29
7,687.99	260.03	70,356.36	7,687.99	227.06	62,408.34
7,687.99	293.15	78,337.50	7,687.99	260.03	70,356.36
7,687.99	326.41	86,351.89	7,687.99	293.15	78,337.50
7,687.99	359.80	94,399.67	7,687.99	326.41	86,351.89
7,687.99	393.33	102,480.99	7,687.99	359.80	94,399.67
7,687.99	427.00	110,595.98	7,687.99	393.33	102,480.99
7,687.99	460.82	118,744.79	7,687.99	427.00	110,595.98
7,687.99	494.77	126,927.54	7,687.99	460.82	118,744.79
7,687.99	528.86	135,144.39	7,687.99	494.77	126,927.54
7,687.99	563.10	143,395.48	7,687.99	528.86	135,144.39
7,687.99	597.48	151,680.95	7,687.99	563.10	143,395.48
7,687.99	632.00	160,000.94	7,687.99	597.48	151,680.95
7,687.99	666.67	168,355.60	7,687.99	632.00	160,000.94
7,687.99	701.48	176,745.06	7,687.99	666.67	168,355.60
7,687.99	736.44	185,169.49	7,687.99	701.48	176,745.06
7,687.99	771.54	193,629.01	7,687.99	736.44	185,169.49
7,687.99	806.79	202,123.79	7,687.99	771.54	193,629.01
7,687.99	842.18	210,653.96	7,687.99	806.79	202,123.79
7,687.99	877.72	219,219.67	7,687.99	842.18	210,653.96
7,687.99	913.42	227,821.07	7,687.99	877.72	219,219.67
7,687.99	949.25	236,458.31	7,687.99	913.42	227,821.07
7,687.99	985.24	245,131.54	7,687.99	949.25	236,458.31
7,687.99	1,021.38	253,840.91	7,687.99	985.24	245,131.54
7,687.99	1,057.67	262,586.56	7,687.99	1,021.38	253,840.91
7,687.99	1,094.11	271,368.66	7,687.99	1,057.67	262,586.56
7,687.99	1,130.70	280,187.35	7,687.99	1,094.11	271,368.66
7,687.99	1,167.45	289,042.78	7,687.99	1,130.70	280,187.35
7,687.99	1,204.34	297,935.12	7,687.99	1,167.45	289,042.78
7,687.99	1,241.40	306,864.50	7,687.99	1,204.34	297,935.12
7,687.99	1,278.60	315,831.09	7,687.99	1,241.40	306,864.50
7,687.99	1,315.96	324,835.04	7,687.99	1,278.60	315,831.09
7,687.99	1,353.48	333,876.50	7,687.99	1,315.96	324,835.04
7,687.99	1,391.15	342,955.64	7,687.99	1,353.48	333,876.50
7,687.99	1,428.98	352,072.61	7,687.99	1,391.15	342,955.64
7,687.99	1,466.97	361,227.56	7,687.99	1,428.98	352,072.61
7,687.99	1,505.11	370,420.67	7,687.99	1,466.97	361,227.56
7,687.99	1,543.42	379,652.07	7,687.99	1,505.11	370,420.67
7,687.99	1,581.88	388,921.94	7,687.99	1,543.42	379,652.07
7,687.99	1,620.51	398,230.44	7,687.99	1,581.88	388,921.94
7,687.99	1,659.29	407,577.72	7,687.99	1,620.51	398,230.44
7,687.99	1,698.24	416,963.94	7,687.99	1,659.29	407,577.72
7,687.99	1,737.35	426,389.28	7,687.99	1,698.24	416,963.94
7,687.99	1,776.62	435,853.89	7,687.99	1,737.35	426,389.28

7,687.99	1,816.06	445,357.93	7,687.99	1,776.62	435,853.89
7,687.99	1,855.66	454,901.58	7,687.99	1,816.06	445,357.93
7,687.99	1,895.42	464,484.99	7,687.99	1,855.66	454,901.58
7,687.99	1,935.35	474,108.33	7,687.99	1,895.42	464,484.99
7,687.99	1,975.45	483,771.76	7,687.99	1,935.35	474,108.33
7,687.99	2,015.72	493,475.47	7,687.99	1,975.45	483,771.76
7,687.99	2,056.15	503,219.60	7,687.99	2,015.72	493,475.47
7,687.99	2,096.75	513,004.33	7,687.99	2,056.15	503,219.60
7,687.99	2,137.52	522,829.84	7,687.99	2,096.75	513,004.33
7,687.99	2,178.46	532,696.28	7,687.99	2,137.52	522,829.84
7,687.99	2,219.57	542,603.84	7,687.99	2,178.46	532,696.28
7,687.99	2,260.85	552,552.67	7,687.99	2,219.57	542,603.84
7,687.99	2,302.30	562,542.96	7,687.99	2,260.85	552,552.67
7,687.99	2,343.93	572,574.88	7,687.99	2,302.30	562,542.96
7,687.99	2,385.73	582,648.59	7,687.99	2,343.93	572,574.88
7,687.99	2,427.70	592,764.28	7,687.99	2,385.73	582,648.59
7,687.99	2,469.85	602,922.12	7,687.99	2,427.70	592,764.28
7,687.99	2,512.18	613,122.28	7,687.99	2,469.85	602,922.12
7,687.99	2,554.68	623,364.94	7,687.99	2,512.18	613,122.28
7,687.99	2,597.35	633,650.28	7,687.99	2,554.68	623,364.94
7,687.99	2,640.21	643,978.48	7,687.99	2,597.35	633,650.28
7,687.99	2,683.24	654,349.71	7,687.99	2,640.21	643,978.48
7,687.99	2,726.46	664,764.15	7,687.99	2,683.24	654,349.71
7,687.99	2,769.85	675,221.99	7,687.99	2,726.46	664,764.15
7,687.99	2,813.42	685,723.40	7,687.99	2,769.85	675,221.99
7,687.99	2,857.18	696,268.57	7,687.99	2,813.42	685,723.40
7,687.99	2,901.12	706,857.67	7,687.99	2,857.18	696,268.57
7,687.99	2,945.24	717,490.90	7,687.99	2,901.12	706,857.67
7,687.99	2,989.55	728,168.43	7,687.99	2,945.24	717,490.90
7,687.99	3,034.04	738,890.45	7,687.99	2,989.55	728,168.43
7,687.99	3,078.71	749,657.15	7,687.99	3,034.04	738,890.45
7,687.99	3,123.57	760,468.71	7,687.99	3,078.71	749,657.15
7,687.99	3,168.62	771,325.31	7,687.99	3,123.57	760,468.71
7,687.99	3,213.86	782,227.16	7,687.99	3,168.62	771,325.31
7,687.99	3,259.28	793,174.42	7,687.99	3,213.86	782,227.16
7,687.99	3,304.89	804,167.30	7,687.99	3,259.28	793,174.42
7,687.99	3,350.70	815,205.99	7,687.99	3,304.89	804,167.30
7,687.99	3,396.69	826,290.66	7,687.99	3,350.70	815,205.99
7,687.99	3,442.88	837,421.53	7,687.99	3,396.69	826,290.66
7,687.99	3,489.26	848,598.77	7,687.99	3,442.88	837,421.53
7,687.99	3,535.83	859,822.59	7,687.99	3,489.26	848,598.77
7,687.99	3,582.59	871,093.17	7,687.99	3,535.83	859,822.59
7,687.99	3,629.55	882,410.71	7,687.99	3,582.59	871,093.17
7,687.99	3,676.71	893,775.40	7,687.99	3,629.55	882,410.71
7,687.99	3,724.06	905,187.46	7,687.99	3,676.71	893,775.40
7,687.99	3,771.61	916,647.06	7,687.99	3,724.06	905,187.46
7,687.99	3,819.36	928,154.41	7,687.99	3,771.61	916,647.06
7,687.99	3,867.31	939,709.70	7,687.99	3,819.36	928,154.41
7,687.99	3,915.46	951,313.15	7,687.99	3,867.31	939,709.70

7,687.99	3,963.80	962,964.94	7,687.99	3,915.46	951,313.15
7,687.99	4,012.35	974,665.28	7,687.99	3,963.80	962,964.94
7,687.99	4,061.11	986,414.37	7,687.99	4,012.35	974,665.28
7,687.99	4,110.06	998,212.41	7,687.99	4,061.11	986,414.37
7,687.99	4,159.22	1,010,059.62	7,687.99	4,110.06	998,212.41
7,687.99	4,208.58	1,021,956.19	7,687.99	4,159.22	1,010,059.62
7,687.99	4,258.15	1,033,902.32	7,687.99	4,208.58	1,021,956.19
7,687.99	4,307.93	1,045,898.24	7,687.99	4,258.15	1,033,902.32
7,687.99	4,357.91	1,057,944.13	7,687.99	4,307.93	1,045,898.24
7,687.99	4,408.10	1,070,040.22	7,687.99	4,357.91	1,057,944.13
7,687.99	4,458.50	1,082,186.71	7,687.99	4,408.10	1,070,040.22
7,687.99	4,509.11	1,094,383.80	7,687.99	4,458.50	1,082,186.71
7,687.99	4,559.93	1,106,631.72	7,687.99	4,509.11	1,094,383.80
7,687.99	4,610.97	1,118,930.68	7,687.99	4,559.93	1,106,631.72
7,687.99	4,662.21	1,131,280.87	7,687.99	4,610.97	1,118,930.68
7,687.99	4,713.67	1,143,682.53	7,687.99	4,662.21	1,131,280.87
7,687.99	4,765.34	1,156,135.86	7,687.99	4,713.67	1,143,682.53
7,687.99	4,817.23	1,168,641.08	7,687.99	4,765.34	1,156,135.86
7,687.99	4,869.34	1,181,198.40	7,687.99	4,817.23	1,168,641.08
7,687.99	4,921.66	1,193,808.05	7,687.99	4,869.34	1,181,198.40
7,687.99	4,974.20	1,206,470.24	7,687.99	4,921.66	1,193,808.05
7,687.99	5,026.96	1,219,185.18	7,687.99	4,974.20	1,206,470.24
7,687.99	5,079.94	1,231,953.11	7,687.99	5,026.96	1,219,185.18
7,687.99	5,133.14	1,244,774.23	7,687.99	5,079.94	1,231,953.11
7,687.99	5,186.56	1,257,648.78	7,687.99	5,133.14	1,244,774.23
7,687.99	5,240.20	1,270,576.97	7,687.99	5,186.56	1,257,648.78
7,687.99	5,294.07	1,283,559.02	7,687.99	5,240.20	1,270,576.97
7,687.99	5,348.16	1,296,595.17	7,687.99	5,294.07	1,283,559.02
7,687.99	5,402.48	1,309,685.64	7,687.99	5,348.16	1,296,595.17
7,687.99	5,457.02	1,322,830.65	7,687.99	5,402.48	1,309,685.64
7,687.99	5,511.79	1,336,030.43	7,687.99	5,457.02	1,322,830.65
7,687.99	5,566.79	1,349,285.21	7,687.99	5,511.79	1,336,030.43
7,687.99	5,622.02	1,362,595.22	7,687.99	5,566.79	1,349,285.21
7,687.99	5,677.48	1,375,960.68	7,687.99	5,622.02	1,362,595.22
7,687.99	5,733.17	1,389,381.84	7,687.99	5,677.48	1,375,960.68
7,687.99	5,789.09	1,402,858.92	7,687.99	5,733.17	1,389,381.84
7,687.99	5,845.25	1,416,392.15	7,687.99	5,789.09	1,402,858.92
7,687.99	5,901.63	1,429,981.77	7,687.99	5,845.25	1,416,392.15
7,687.99	5,958.26	1,443,628.01	7,687.99	5,901.63	1,429,981.77
7,687.99	6,015.12	1,457,331.12	7,687.99	5,958.26	1,443,628.01
7,687.99	6,072.21	1,471,091.32	7,687.99	6,015.12	1,457,331.12
7,687.99	6,129.55	1,484,908.85	7,687.99	6,072.21	1,471,091.32
7,687.99	6,187.12	1,498,783.96	7,687.99	6,129.55	1,484,908.85
7,687.99	6,244.93	1,512,716.88	7,687.99	6,187.12	1,498,783.96
7,687.99	6,302.99	1,526,707.85	7,687.99	6,244.93	1,512,716.88
7,687.99	6,361.28	1,540,757.12	7,687.99	6,302.99	1,526,707.85
7,687.99	6,419.82	1,554,864.93	7,687.99	6,361.28	1,540,757.12
7,687.99	6,478.60	1,569,031.52	7,687.99	6,419.82	1,554,864.93
7,687.99	6,537.63	1,583,257.13	7,687.99	6,478.60	1,569,031.52

7,687.99	6,596.90	1,597,542.02	7,687.99	6,537.63	1,583,257.13
7,687.99	6,656.43	1,611,886.44	7,687.99	6,596.90	1,597,542.02
7,687.99	6,716.19	1,626,290.62	7,687.99	6,656.43	1,611,886.44
7,687.99	6,776.21	1,640,754.81	7,687.99	6,716.19	1,626,290.62
7,687.99	6,836.48	1,655,279.28	7,687.99	6,776.21	1,640,754.81
7,687.99	6,897.00	1,669,864.26	7,687.99	6,836.48	1,655,279.28
7,687.99	6,957.77	1,684,510.02	7,687.99	6,897.00	1,669,864.26
7,687.99	7,018.79	1,699,216.79	7,687.99	6,957.77	1,684,510.02
7,687.99	7,080.07	1,713,984.85	7,687.99	7,018.79	1,699,216.79
7,687.99	7,141.60	1,728,814.44	7,687.99	7,080.07	1,713,984.85
7,687.99	7,203.39	1,743,705.82	7,687.99	7,141.60	1,728,814.44
7,687.99	7,265.44	1,758,659.25	7,687.99	7,203.39	1,743,705.82
7,687.99	7,327.75	1,773,674.98	7,687.99	7,265.44	1,758,659.25
7,687.99	7,390.31	1,788,753.28	7,687.99	7,327.75	1,773,674.98
7,687.99	7,453.14	1,803,894.40	7,687.99	7,390.31	1,788,753.28
7,687.99	7,516.23	1,819,098.62	7,687.99	7,453.14	1,803,894.40
7,687.99	7,579.58	1,834,366.18	7,687.99	7,516.23	1,819,098.62
7,687.99	7,643.19	1,849,697.36	7,687.99	7,579.58	1,834,366.18
7,687.99	7,707.07	1,865,092.42	7,687.99	7,643.19	1,849,697.36
7,687.99	7,771.22	1,880,551.62	7,687.99	7,707.07	1,865,092.42
7,687.99	7,835.63	1,896,075.24	7,687.99	7,771.22	1,880,551.62
7,687.99	7,900.31	1,911,663.54	7,687.99	7,835.63	1,896,075.24
7,687.99	7,965.26	1,927,316.79	7,687.99	7,900.31	1,911,663.54
7,687.99	8,030.49	1,943,035.27	7,687.99	7,965.26	1,927,316.79
7,687.99	8,095.98	1,958,819.23	7,687.99	8,030.49	1,943,035.27
7,687.99	8,161.75	1,974,668.97	7,687.99	8,095.98	1,958,819.23
7,687.99	8,227.79	1,990,584.74	7,687.99	8,161.75	1,974,668.97
7,687.99	8,294.10	2,006,566.83	7,687.99	8,227.79	1,990,584.74
7,687.99	8,360.70	2,022,615.51	7,687.99	8,294.10	2,006,566.83
7,687.99	8,427.56	2,038,731.06	7,687.99	8,360.70	2,022,615.51
7,687.99	8,494.71	2,054,913.76	7,687.99	8,427.56	2,038,731.06
7,687.99	8,562.14	2,071,163.89	7,687.99	8,494.71	2,054,913.76
7,687.99	8,629.85	2,087,481.72	7,687.99	8,562.14	2,071,163.89
7,687.99	8,697.84	2,103,867.55	7,687.99	8,629.85	2,087,481.72
7,687.99	8,766.11	2,120,321.65	7,687.99	8,697.84	2,103,867.55
7,687.99	8,834.67	2,136,844.31	7,687.99	8,766.11	2,120,321.65
7,687.99	8,903.52	2,153,435.82	7,687.99	8,834.67	2,136,844.31
7,687.99	8,972.65	2,170,096.45	7,687.99	8,903.52	2,153,435.82
7,687.99	9,042.07	2,186,826.51	7,687.99	8,972.65	2,170,096.45
7,687.99	9,111.78	2,203,626.27	7,687.99	9,042.07	2,186,826.51
7,687.99	9,181.78	2,220,496.03	7,687.99	9,111.78	2,203,626.27
7,687.99	9,252.07	2,237,436.09	7,687.99	9,181.78	2,220,496.03
7,687.99	9,322.65	2,254,446.72	7,687.99	9,252.07	2,237,436.09
7,687.99	9,393.53	2,271,528.24	7,687.99	9,322.65	2,254,446.72
7,687.99	9,464.70	2,288,680.92	7,687.99	9,393.53	2,271,528.24
7,687.99	9,536.17	2,305,905.08	7,687.99	9,464.70	2,288,680.92
7,687.99	9,607.94	2,323,201.00	7,687.99	9,536.17	2,305,905.08
7,687.99	9,680.00	2,340,569.00	7,687.99	9,607.94	2,323,201.00
7,687.99	9,752.37	2,358,009.35	7,687.99	9,680.00	2,340,569.00

7,687.99	9,825.04	2,375,522.38	7,687.99	9,752.37	2,358,009.35
7,687.99	9,898.01	2,393,108.37	7,687.99	9,825.04	2,375,522.38
7,687.99	9,971.28	2,410,767.65	7,687.99	9,898.01	2,393,108.37
7,687.99	10,044.87	2,428,500.50	7,687.99	9,971.28	2,410,767.65
7,687.99	10,118.75	2,446,307.24	7,687.99	10,044.87	2,428,500.50
7,687.99	10,192.95	2,464,188.17	7,687.99	10,118.75	2,446,307.24
7,687.99	10,267.45	2,482,143.61	7,687.99	10,192.95	2,464,188.17
7,687.99	10,342.27	2,500,173.86	7,687.99	10,267.45	2,482,143.61
7,687.99	10,417.39	2,518,279.23	7,687.99	10,342.27	2,500,173.86
7,687.99	10,492.83	2,536,460.05	7,687.99	10,417.39	2,518,279.23
7,687.99	10,568.58	2,554,716.62	7,687.99	10,492.83	2,536,460.05
7,687.99	10,644.65	2,573,049.26	7,687.99	10,568.58	2,554,716.62
7,687.99	10,721.04	2,591,458.29	7,687.99	10,644.65	2,573,049.26
7,687.99	10,797.74	2,609,944.01	7,687.99	10,721.04	2,591,458.29
7,687.99	10,874.77	2,628,506.77	7,687.99	10,797.74	2,609,944.01
7,687.99	10,952.11	2,647,146.87	7,687.99	10,874.77	2,628,506.77
7,687.99	11,029.78	2,665,864.63	7,687.99	10,952.11	2,647,146.87
7,687.99	11,107.77	2,684,660.39	7,687.99	11,029.78	2,665,864.63
7,687.99	11,186.08	2,703,534.46	7,687.99	11,107.77	2,684,660.39
7,687.99	11,264.73	2,722,487.17	7,687.99	11,186.08	2,703,534.46
7,687.99	11,343.70	2,741,518.85	7,687.99	11,264.73	2,722,487.17
7,687.99	11,423.00	2,760,629.84	7,687.99	11,343.70	2,741,518.85
7,687.99	11,502.62	2,779,820.45	7,687.99	11,423.00	2,760,629.84
7,687.99	11,582.59	2,799,091.02	7,687.99	11,502.62	2,779,820.45
7,687.99	11,662.88	2,818,441.88	7,687.99	11,582.59	2,799,091.02
7,687.99	11,743.51	2,837,873.38	7,687.99	11,662.88	2,818,441.88
7,687.99	11,824.47	2,857,385.84	7,687.99	11,743.51	2,837,873.38
7,687.99	11,905.77	2,876,979.60	7,687.99	11,824.47	2,857,385.84
7,687.99	11,987.41	2,896,655.00	7,687.99	11,905.77	2,876,979.60
7,687.99	12,069.40	2,916,412.38	7,687.99	11,987.41	2,896,655.00
7,687.99	12,151.72	2,936,252.08	7,687.99	12,069.40	2,916,412.38
7,687.99	12,234.38	2,956,174.46	7,687.99	12,151.72	2,936,252.08
7,687.99	12,317.39	2,976,179.83	7,687.99	12,234.38	2,956,174.46
7,687.99	12,400.75	2,996,268.57	7,687.99	12,317.39	2,976,179.83
7,687.99	12,484.45	3,016,441.01	7,687.99	12,400.75	2,996,268.57
7,687.99	12,568.50	3,036,697.50	7,687.99	12,484.45	3,016,441.01
7,687.99	12,652.91	3,057,038.39	7,687.99	12,568.50	3,036,697.50
7,687.99	12,737.66	3,077,464.04	7,687.99	12,652.91	3,057,038.39
7,687.99	12,822.77	3,097,974.79	7,687.99	12,737.66	3,077,464.04
7,687.99	12,908.23	3,118,571.01	7,687.99	12,822.77	3,097,974.79
7,687.99	12,994.05	3,139,253.04	7,687.99	12,908.23	3,118,571.01
7,687.99	13,080.22	3,160,021.25	7,687.99	12,994.05	3,139,253.04