

# EDUCATIONAL

## Initial Data

### LOAN DATA

Loan amount: **60,000.00**  
 Annual interest rate: **18%**  
 Term in years: **2**  
 Payments per year: **24**  
 First payment due: **8/31/2011**

### TABLE DATA

Table starts at date: **8/31/2011**  
 or at payment number: **1**

**18%**

### PERIODIC PAYMENT

semi-monthly  
 Payments **1,493.10**

### CALCULATIONS

Use payment of: **1,493.10**  
 1st payment in table: **1**

**REYES, ARSENIO C.  
 MANILA WATER CO. ( MWC )**

Beginning balance at payment 1: **60,000.00**  
 Cumulative interest prior to payment 1: **0.00**

### Table

No.	Payment Date	Beginning		Outstanding Balance			Cumulative Interest
		Balance	Interest	Principal	Principal	Interest	
1	08/31/11	60,000.00	450.00	1,043.10	58,956.90	11,218.92	450.00
2	09/15/11	58,956.90	442.18	1,050.93	57,905.97	10,776.75	892.18
3	09/30/11	57,905.97	434.29	1,058.81	56,847.16	10,342.45	1,326.47
4	10/15/11	56,847.16	426.35	1,066.75	55,780.42	9,916.10	1,752.83
5	10/31/11	55,780.42	418.35	1,074.75	54,705.67	9,497.74	2,171.18
6	11/15/11	54,705.67	410.29	1,082.81	53,622.86	9,087.45	2,581.47
7	11/30/11	53,622.86	402.17	1,090.93	52,531.92	8,685.28	2,983.64
8	12/15/11	52,531.92	393.99	1,099.11	51,432.81	8,291.29	3,377.63
9	12/31/11	51,432.81	385.75	1,107.36	50,325.45	7,905.54	3,763.38
10	01/15/12	50,325.45	377.44	1,115.66	49,209.79	7,528.10	4,140.82
11	01/31/12	49,209.79	369.07	1,124.03	48,085.76	7,159.03	4,509.89
12	02/15/12	48,085.76	360.64	1,132.46	46,953.30	6,798.39	4,870.54
13	02/29/12	46,953.30	352.15	1,140.95	45,812.35	6,446.24	5,222.69
14	03/15/12	45,812.35	343.59	1,149.51	44,662.84	6,102.64	5,566.28
15	03/31/12	44,662.84	334.97	1,158.13	43,504.71	5,767.67	5,901.25
16	04/15/12	43,504.71	326.29	1,166.82	42,337.89	5,441.39	6,227.53
17	04/30/12	42,337.89	317.53	1,175.57	41,162.33	5,123.85	6,545.07
18	05/15/12	41,162.33	308.72	1,184.39	39,977.94	4,815.14	6,853.79
19	05/31/12	39,977.94	299.83	1,193.27	38,784.67	4,515.30	7,153.62
20	06/15/12	38,784.67	290.89	1,202.22	37,582.45	4,224.42	7,444.51
21	06/30/12	37,582.45	281.87	1,211.23	36,371.22	3,942.55	7,726.37
22	07/15/12	36,371.22	272.78	1,220.32	35,150.90	3,669.76	7,999.16
23	07/31/12	35,150.90	263.63	1,229.47	33,921.43	3,406.13	8,262.79
24	08/15/12	33,921.43	254.41	1,238.69	32,682.74	3,151.72	8,517.20
25	08/31/12	32,682.74	245.12	1,247.98	31,434.76	2,906.60	8,762.32
26	09/15/12	31,434.76	235.76	1,257.34	30,177.42	2,670.84	8,998.08
27	09/30/12	30,177.42	226.33	1,266.77	28,910.64	2,444.51	9,224.41
28	10/15/12	28,910.64	216.83	1,276.27	27,634.37	2,227.68	9,441.24
29	10/31/12	27,634.37	207.26	1,285.84	26,348.53	2,020.42	9,648.50
30	11/15/12	26,348.53	197.61	1,295.49	25,053.04	1,822.81	9,846.11
31	11/30/12	25,053.04	187.90	1,305.20	23,747.83	1,634.91	10,034.01
32	12/15/12	23,747.83	178.11	1,314.99	22,432.84	1,456.80	10,212.12
33	12/31/12	22,432.84	168.25	1,324.86	21,107.98	1,288.56	10,380.37
34	01/15/13	21,107.98	158.31	1,334.79	19,773.19	1,130.25	10,538.68
35	01/31/13	19,773.19	148.30	1,344.80	18,428.39	981.95	10,686.98
36	02/15/13	18,428.39	138.21	1,354.89	17,073.50	843.73	10,825.19
37	02/28/13	17,073.50	128.05	1,365.05	15,708.45	715.68	10,953.24
38	03/15/13	15,708.45	117.81	1,375.29	14,333.16	597.87	11,071.05
39	03/31/13	14,333.16	107.50	1,385.60	12,947.55	490.37	11,178.55
40	04/15/13	12,947.55	97.11	1,396.00	11,551.56	393.26	11,275.66
41	04/30/13	11,551.56	86.64	1,406.47	10,145.09	306.63	11,362.30
42	05/15/13	10,145.09	76.09	1,417.01	8,728.08	230.54	11,438.38
43	05/31/13	8,728.08	65.46	1,427.64	7,300.43	165.08	11,503.84
44	06/15/13	7,300.43	54.75	1,438.35	5,862.09	110.32	11,558.60
45	06/30/13	5,862.09	43.97	1,449.14	4,412.95	66.36	11,602.56
46	07/15/13	4,412.95	33.10	1,460.01	2,952.94	33.26	11,635.66
47	07/31/13	2,952.94	22.15	1,470.96	1,481.99	11.11	11,657.81
48	08/15/13	1,481.99	11.11	1,481.99	-	0.00	11,668.92
	<b>TOTAL</b>	<b>71,668.92</b>	<b>11,668.92</b>	<b>60,000.00</b>			

Conforme :