



Chapter 5 Mathematics In Practical Situations

Class Activity 1

	A	B	C	D	E	F	G	H	I	J	K
1	Simple Interest and Compound Interest										
2											
3	Principal	2000									
4	Interest rate (p.a.)	5%									
5	Time (Year)	20									
6											
7		Simple Interest Calculation			Compound Interest Calculation						
8	Year	Principal	Interest	Balance	Principal	Interest	Balance				
9	1	2000.00	100.00	2100.00	2000.00	100.00	2100.00				
10	2	2000.00	100.00	2200.00	2100.00	105.00	2205.00				
11	3	2000.00	100.00	2300.00	2205.00	110.25	2315.25				
12	4	2000.00	100.00	2400.00	2315.25	115.76	2431.01				
13	5	2000.00	100.00	2500.00	2431.01	121.55	2552.56				
14	6	2000.00	100.00	2600.00	2552.56	127.63	2680.19				
15	7	2000.00	100.00	2700.00	2680.19	134.01	2814.20				
16	8	2000.00	100.00	2800.00	2814.20	140.71	2954.91				
17	9	2000.00	100.00	2900.00	2954.91	147.75	3102.66				
18	10	2000.00	100.00	3000.00	3102.66	155.13	3257.79				
19	11	2000.00	100.00	3100.00	3257.79	162.89	3420.68				
20	12	2000.00	100.00	3200.00	3420.68	171.03	3591.71				
21	13	2000.00	100.00	3300.00	3591.71	179.59	3771.30				
22	14	2000.00	100.00	3400.00	3771.30	188.56	3959.86				
23	15	2000.00	100.00	3500.00	3959.86	197.99	4157.86				
24	16	2000.00	100.00	3600.00	4157.86	207.89	4365.75				
25	17	2000.00	100.00	3700.00	4365.75	218.29	4584.04				
26	18	2000.00	100.00	3800.00	4584.04	229.20	4813.24				
27	19	2000.00	100.00	3900.00	4813.24	240.66	5053.90				
28	20	2000.00	100.00	4000.00	5053.90	252.70	5306.60				
29											
30											
31											
32											
33											

