

## Savings Table

### Savings Account Problem

\$100.00      = Principle  
5.00%        = Interest Rate

Year	Savings Balance	Interest Earned
0	\$100.00	\$5.00
1	\$105.00	\$5.25
2	\$110.25	\$5.51
3	\$115.76	\$5.79
4	\$121.55	\$6.08
5	\$127.63	\$6.38
6	\$134.01	\$6.70
7	\$140.71	\$7.04
8	\$147.75	\$7.39
9	\$155.13	\$7.76
10	\$162.89	\$8.14
11	\$171.03	\$8.55
12	\$179.59	\$8.98
13	\$188.56	\$9.43
14	\$197.99	\$9.90
15	\$207.89	\$10.39
16	\$218.29	\$10.91
17	\$229.20	\$11.46
18	\$240.66	\$12.03
19	\$252.70	\$12.63
20	\$265.33	\$13.27
21	\$278.60	\$13.93
22	\$292.53	\$14.63
23	\$307.15	\$15.36
24	\$322.51	\$16.13
25	\$338.64	\$16.93
26	\$355.57	\$17.78
27	\$373.35	\$18.67
28	\$392.01	\$19.60
29	\$411.61	\$20.58
30	\$432.19	\$21.61
31	\$453.80	\$22.69
32	\$476.49	\$23.82
33	\$500.32	\$25.02
34	\$525.33	\$26.27
35	\$551.60	\$27.58
36	\$579.18	\$28.96
37	\$608.14	\$30.41
38	\$638.55	\$31.93
39	\$670.48	\$33.52

### Savings Table

40	\$704.00	\$35.20
41	\$739.20	\$36.96
42	\$776.16	\$38.81
43	\$814.97	\$40.75
44	\$855.72	\$42.79
45	\$898.50	\$44.93
46	\$943.43	\$47.17
47	\$990.60	\$49.53
48	\$1,040.13	\$52.01
49	\$1,092.13	\$54.61
50	\$1,146.74	\$57.34