

**THE IMPACT OF COMPOUNDING**

Age	<i>Alice</i>		<i>Ben</i>	
	Contribution	Year-end Value	Contribution	Year-end Value
21	1,000	1,100	0	0
22	1,000	2,310	0	0
23	1,000	3,641	0	0
24	1,000	5,105	0	0
25	1,000	6,716	0	0
26	1,000	8,487	0	0
27	1,000	10,436	0	0
28	1,000	12,579	0	0
29	0	13,837	1,000	1,100
30	0	15,221	1,000	2,310
31	0	16,743	1,000	3,641
32	0	18,417	1,000	5,105
33	0	20,259	1,000	6,716
34	0	22,284	1,000	8,487
35	0	24,513	1,000	10,436
36	0	26,964	1,000	12,579
37	0	29,661	1,000	14,937
38	0	32,627	1,000	17,531
39	0	35,889	1,000	20,384
40	0	39,478	1,000	23,523
41	0	43,426	1,000	26,975
42	0	47,769	1,000	30,772
43	0	52,546	1,000	34,950
44	0	57,800	1,000	39,545
45	0	63,580	1,000	44,599
46	0	69,938	1,000	50,159
47	0	76,932	1,000	56,275
48	0	84,625	1,000	63,003
49	0	93,088	1,000	70,403
50	0	103,397	1,000	78,543
51	0	112,636	1,000	87,497
52	0	123,898	1,000	97,347
53	0	136,290	1,000	108,182
54	0	149,919	1,000	120,100
55	0	164,911	1,000	133,210
56	0	181,402	1,000	147,631
57	0	199,542	1,000	163,494
58	0	219,496	1,000	180,943
59	0	241,446	1,000	200,138
60	0	265,590	1,000	221,252
61	0	292,149	1,000	244,477
62	0	321,364	1,000	270,024
63	0	353,501	1,000	298,127
64	0	388,851	1,000	329,039
65	0	427,736	1,000	363,043
	8,000		37,000	