

## Time Value of Money

Money has a time value. With the magic of compounding interest, even small amounts of money can grow to large amounts of money over time.

(This is based on earning a 10% return)

Age	Person A		Person B		Person C	
	Invest	Value	Invest	Value	Invest	Value
18	\$3,000	\$3,300				
19	\$3,000	\$6,930				
20	\$3,000	\$10,923				
21	\$3,000	\$15,315				
22	\$3,000	\$20,147				
23		\$22,162				
24		\$24,378				
25		\$26,815				
26		\$29,497				
27		\$32,447				
28		\$35,691	\$3,000	\$3,300		
29		\$39,260	\$3,000	\$6,930		
30		\$43,187	\$3,000	\$10,923		
31		\$47,505	\$3,000	\$15,315		
32		\$52,256	\$3,000	\$20,147		
33		\$57,481	\$3,000	\$25,462		
34		\$63,229	\$3,000	\$31,308		
35		\$69,552	\$3,000	\$37,738		
36		\$76,508	\$3,000	\$44,812		
37		\$84,158	\$3,000	\$52,594		
38		\$92,574		\$57,853	\$3,000	\$3,300
39		\$101,832		\$63,638	\$3,000	\$6,930
40		\$112,015		\$70,002	\$3,000	\$10,923
41		\$123,216		\$77,002	\$3,000	\$15,315
42		\$135,538		\$84,702	\$3,000	\$20,147
43		\$149,092		\$93,173	\$3,000	\$25,462
44		\$164,001		\$102,490	\$3,000	\$31,308
45		\$180,401		\$112,739	\$3,000	\$37,738
46		\$198,441		\$124,013	\$3,000	\$44,812
47		\$218,285		\$136,414	\$3,000	\$52,594
48		\$240,113		\$150,055	\$3,000	\$61,153
49		\$264,125		\$165,061	\$3,000	\$70,568
50		\$290,537		\$181,567	\$3,000	\$80,925
51		\$319,591		\$199,724	\$3,000	\$92,317
52		\$351,550		\$219,696	\$3,000	\$104,849
53		\$386,705		\$241,666	\$3,000	\$118,634
54		\$425,376		\$265,832	\$3,000	\$133,798
55		\$467,913		\$292,416	\$3,000	\$150,477
56		\$514,705		\$321,657	\$3,000	\$168,825
57		\$566,175		\$353,823	\$3,000	\$189,007
58		\$622,793		\$389,205	\$3,000	\$211,208
59		\$685,072		\$428,126	\$3,000	\$235,629
60		\$753,579		\$470,938	\$3,000	\$262,492
61		\$828,937		\$518,032	\$3,000	\$292,041
62		\$911,831		\$569,835	\$3,000	\$324,545
63		\$1,003,014		\$626,819	\$3,000	\$360,300
64		\$1,103,315		\$689,500	\$3,000	\$399,630
65		\$1,213,646		\$758,451	\$3,000	\$442,893