

Savings - The Sooner you Start the Better

8%

starting age		New total	interest on savings (Total)	weeks in a year	save a week
AGE				52	\$50.00
	TOTAL				
age 0	\$2,600.00			\$2,600.00	
age 1	\$5,408.00	\$2,808.00	\$208.00	\$2,600.00	
age 2	\$8,440.64	\$5,840.64	\$432.64	\$2,600.00	
age 3	\$11,715.89	\$9,115.89	\$675.25	\$2,600.00	
age 4	\$15,253.16	\$12,653.16	\$937.27	\$2,600.00	
age 5	\$19,073.42	\$16,473.42	\$1,220.25	\$2,600.00	
age 6	\$23,199.29	\$20,599.29	\$1,525.87	\$2,600.00	
age 7	\$27,655.23	\$25,055.23	\$1,855.94	\$2,600.00	
age 8	\$32,467.65	\$29,867.65	\$2,212.42	\$2,600.00	
age 9	\$37,665.06	\$35,065.06	\$2,597.41	\$2,600.00	
age 10	\$40,678.27	\$40,678.27	\$3,013.20		
age 11	\$43,932.53	\$43,932.53	\$3,254.26		
age 12	\$47,447.13	\$47,447.13	\$3,514.60		
age 13	\$51,242.90	\$51,242.90	\$3,795.77		
age 14	\$55,342.33	\$55,342.33	\$4,099.43		
age 15	\$59,769.72	\$59,769.72	\$4,427.39		
age 16	\$64,551.30	\$64,551.30	\$4,781.58		
age 17	\$69,715.40	\$69,715.40	\$5,164.10		
age 18	\$75,292.63	\$75,292.63	\$5,577.23		
age 19	\$81,818.00	\$81,316.04	\$6,023.41		\$501.95
age 20	\$88,908.89	\$88,363.44	\$6,545.44		\$545.45
age 21	\$96,614.33	\$96,021.60	\$7,112.71		\$592.73
age 22	\$104,987.57	\$104,343.47	\$7,729.15		\$644.10
age 23	\$114,086.49	\$113,386.57	\$8,399.01		\$699.92
age 24	\$123,973.99	\$123,213.41	\$9,126.92		\$760.58
age 25	\$134,718.40	\$133,891.90	\$9,917.92		\$826.49
age 26	\$146,393.99	\$145,495.87	\$10,777.47		\$898.12
age 27	\$159,081.47	\$158,105.51	\$11,711.52		\$975.96
age 28	\$172,868.53	\$171,807.99	\$12,726.52		\$1,060.54
age 29	\$187,850.47	\$186,698.01	\$13,829.48		\$1,152.46
age 30	\$204,130.85	\$202,878.51	\$15,028.04		\$1,252.34
age 31	\$221,822.19	\$220,461.31	\$16,330.47		\$1,360.87
age 32	\$241,046.78	\$239,567.96	\$17,745.77		\$1,478.81
age 33	\$261,937.50	\$260,330.52	\$19,283.74		\$1,606.98
age 34	\$284,638.75	\$282,892.50	\$20,955.00		\$1,746.25
age 35	\$309,307.44	\$307,409.84	\$22,771.10		\$1,897.59
age 36	\$336,114.08	\$334,052.03	\$24,744.59		\$2,062.05
age 37	\$365,243.97	\$363,003.21	\$26,889.13		\$2,240.76
age 38	\$396,898.45	\$394,463.49	\$29,219.52		\$2,434.96
age 39	\$431,296.31	\$428,650.32	\$31,751.88		\$2,645.99
age 40	\$468,675.32	\$465,800.02	\$34,503.70		\$2,875.31
age 41	\$509,293.85	\$506,169.35	\$37,494.03		\$3,124.50
age 42	\$553,432.65	\$550,037.36	\$40,743.51		\$3,395.29
age 43	\$601,396.82	\$597,707.27	\$44,274.61		\$3,689.55
age 44	\$653,517.87	\$649,508.56	\$48,111.75		\$4,009.31
age 45	\$710,156.09	\$705,799.30	\$52,281.43		\$4,356.79
age 46	\$771,702.95	\$766,968.58	\$56,812.49		\$4,734.37
age 47	\$838,583.87	\$833,439.19	\$61,736.24		\$5,144.69
age 48	\$911,261.14	\$905,670.58	\$67,086.71		\$5,590.56
age 49	\$990,237.11	\$984,162.03	\$72,900.89		\$6,075.07
age 50	\$1,076,057.66	\$1,069,456.08	\$79,218.97		\$6,601.58
age 51	\$1,169,315.99	\$1,162,142.27	\$86,084.61		\$7,173.72
age 52	\$1,270,656.71	\$1,262,861.27	\$93,545.28		\$7,795.44
age 53	\$1,380,780.29	\$1,372,309.24	\$101,652.54		\$8,471.04
age 54	\$1,500,447.91	\$1,491,242.71	\$110,462.42		\$9,205.20
age 55	\$1,630,486.73	\$1,620,483.74	\$120,035.83		\$10,002.99

72 rule >>> $72 / \text{current interest} = \text{years to double money}$
 $5\% = 14.4 \text{ years}$ $6\% = 12 \text{ years}$

notice the interest is now more than the savings

if took out interest would get this monthly
 (Could have this every month for college expenses)

(or Could have this every month for a house payment)

(Could retire with this every month)