

# HOW LONG WILL IT TAKE TO DOUBLE MY SAVINGS?

Date: August 17, 2025



## INTRODUCTION

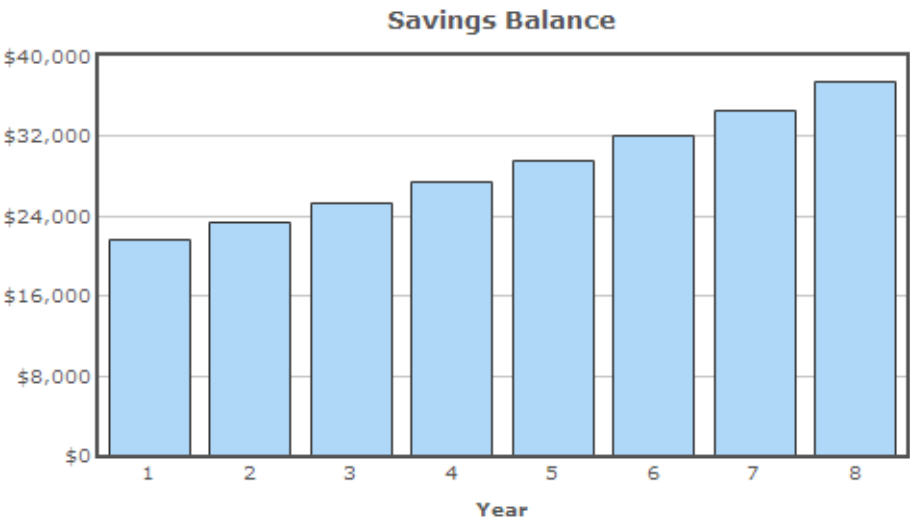
Compound interest can have a dramatic effect on the growth of a single deposit. By dividing 72 by your investment return you can determine the amount of time required for your money to be worth about twice as much as it is today.

## SUMMARY OF INPUT

Initial balance or deposit	\$20,000
Before-tax return on savings	10.40%
Marginal tax bracket	22.00%

## ANALYSIS

You will approximately double your money in 8.88 years. The value in year 8.88 is \$39,966.



Year	Beginning Balance	Earnings	Taxes @ 22%	Ending Balance
1	\$20,000	\$2,080	\$458	\$21,622
2	21,622	2,249	495	23,376
3	23,376	2,431	535	25,273
4	25,273	2,628	578	27,323
5	27,323	2,842	625	29,539
6	29,539	3,072	676	31,935
7	31,935	3,321	731	34,526
8	\$34,526	\$3,591	\$790	\$37,327

This information may help you analyze your financial needs. It is based on information and assumptions provided by you regarding your goals, expectations and financial situation. The calculations do not infer that the company assumes any fiduciary duties. The calculations provided should not be construed as financial, legal or tax advice. In addition, such information should not be relied upon as the only source of information. This information is supplied from sources we believe to be reliable but we cannot guarantee its accuracy. Hypothetical illustrations may provide historical or current performance information. Past performance does not guarantee nor indicate future results.