

The Doubling Penny

Whether you are 10 years old or 50 years old, this sheet will help you understand the stock market, the power of Compounding Interest, the importance of investing early and the importance of accountability.

Day 1	\$0.01	Day 16	\$327.68
Day 2	\$0.02	Day 17	\$655.36
Day 3	\$0.04	Day 18	\$1,310.72
Day 4	\$0.08	Day 19	\$2,621.44
Day 5	\$0.16	Day 20	\$5,242.88
Day 6	\$0.32	Day 21	\$10,485.76
Day 7	\$0.64	Day 22	\$20,971.52
Day 8	\$1.28	Day 23	\$41,943.04
Day 9	\$2.56	Day 24	\$83,886.08
Day 10	\$5.12	Day 25	\$167,772.16
Day 11	\$10.24	Day 26	\$335,544.32
Day 12	\$20.48	Day 27	\$671,088.64
Day 13	\$40.96	Day 28	\$1,342,177.28
Day 14	\$81.92	Day 29	\$2,684,354.56
Day 15	\$163.84	Day 30	\$5,368,709.12

- What's the Rule of 72? ($72/\text{Rate of Return} = \text{Years to Double}$)
- What's the Average Rate of Return for the S&P 500? 12%
- How many years, on average, does it take money to double (I call it a Flip) when invested in the S&P 500? 6 years
- How many Flips do you have left? ($\text{Years until retirement}/6$)
- What day are you on? (How much money do you have invested right now.)
- How can you "skip" days? (Invest as much as you can ASAP)
- Who is going to help you stay accountable? (Your employer)