IF YOU DOUBLE A PENNY EACH DAY FOR 30 DAYS

Number of Days Amount Per Day Doubled 1 \$0.01 2 \$0.02 3 \$0.04 4 \$0.08 5 \$0.16 6 \$0.32 7 \$0.64 8 \$1.28 9 \$2.56 10 \$5.12 11 \$10.24 12 \$20.48 13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32 27 \$671.088.64			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		\$0.04	
6 \$0.32 7 \$0.64 8 \$1.28 9 \$2.56 10 \$5.12 11 \$10.24 12 \$20.48 13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32		\$0.08	
7 \$0.64 8 \$1.28 9 \$2.56 10 \$5.12 11 \$10.24 12 \$20.48 13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32		\$0.16	
8 \$1.28 9 \$2.56 10 \$5.12 11 \$10.24 12 \$20.48 13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32		\$0.32	
9 \$2.56 10 \$5.12 11 \$10.24 12 \$20.48 13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	7	\$0.64	
10 \$5.12 11 \$10.24 12 \$20.48 13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	8	\$1.28	
11 \$10.24 12 \$20.48 13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	9	\$2.56	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	10	\$5.12	
13 \$40.96 14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	11	\$10.24	
14 \$81.92 15 \$163.84 16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	12	\$20.48	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	13	\$40.96	
16 \$327.68 17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	14	\$81.92	
17 \$655.36 18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	15	\$163.84	
18 \$1,310.72 19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	16	\$327.68	
19 \$2,621.44 20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	17	\$655.36	
20 \$5,242.88 21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	18	\$1,310.72	
21 \$10,485.76 22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	19	\$2,621.44	
22 \$20,971.52 23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	20	\$5,242.88	
23 \$41,943.04 24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	21	\$10,485.76	
24 \$83,886.08 25 \$167,772.16 26 \$335,544.32	22		
25 \$167,772.16 26 \$335,544.32	23	\$41,943.04	
25 \$167,772.16 26 \$335,544.32	24	\$83,886.08	
26 \$335,544.32	25		
	26		
	27	\$671,088.64	
28 \$1,342,177.28	28		·
29 \$2,684,354.56			
30 \$5,368,709.12 \$1,000,000.00			\$1,000,000.00

You are given 2 choices

- 1. Hand you 1 million dollars \$1,000,000
- 2. Give you 1 penny and double it for 30 days
- 3. Which one is the best choice 1 or 2?