Name	Period	Date	

## A Penny or \$10,000.00 (Penny Key)

Would you rather have \$10,000.00 per day for 30 days or a penny that doubled in value every day for 30 days? Select either the amount of \$10,000.00 or a penny and use the calendar to figure out your answer. Add up all the days of the month to compute the correct answer.

1	2	3	4	5	6	7
\$.01	\$.02	\$.04	\$.08	\$.16	\$.32	\$.64
8	9	10	11	12	13	14
\$1.28	\$2.56	\$5.12	\$10.24	\$20.48	\$40.96	\$81.92
15	16	17	18	19	20	21
\$163.84	\$327.68	\$655.36	\$1,310.72	\$2,621.44	\$5,242.88	\$10,485.76
22	23	24	25	26	27	28
\$20,971.52	\$41,943.04	\$83,886.08	\$167,772.16	\$335,544.32	\$671,088.64	\$1,342,177.28
29	30					
\$2,684,354.56	\$5,368,709.12					

Name	Period	Date

Quite a big difference once you look at it as you would be getting over 5 million dollars with the penny doubled every day for 30 days

- 1. Were you surprised with the results? Why?
- 2. Why is it important to financially plan for the future?