

## Compounding Interest

Interest which is calculated not only on the initial principal, but also the accumulated interest of prior periods.

Would You Rather Have, A Million Dollars Today,  
Or A Penny That Doubles  
Every Day For Thirty Days?



**I Hope You Chose The Penny!  
Why...**

|             |             |           |            |            |            |             |
|-------------|-------------|-----------|------------|------------|------------|-------------|
| 1           | 2           | 4         | 8          | 16         | 32         | 64          |
| 128         | 256         | 512       | 1,024      | 2,048      | 4,096      | 8,192       |
| 16,384      | 32,768      | 65,536    | 131,072    | 262,144    | 524,288    | 1,048,576   |
| 2,097,152   | 4,194,304   | 8,388,608 | 16,777,216 | 33,554,432 | 67,108,864 | 134,217,728 |
| 268,435,456 | 536,870,912 |           |            |            |            |             |

