Coin Drop Exponential Lab

Instructions:

1. Record how many coins you have when you start.
2. Drop the coins and record the number that land heads up.
3. Remove all the coins with heads up and drop the remaining coins again.
4. Repeat steps 2 and 3 until there are no coins left.
5. Graph your results.
6. Write an equation for the number of coins as a function of the number of drops.
7. Explain the equation in your own words.

Number of drops	Number of coins with heads up
0	
1	
3	
4	
5	