Hillary Clinton's 2013 Birthday is Numerically Special

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Hillary Diane Rodham Clinton (born on October 26, 1947) served under President Barack Obama as the 67th United States Secretary of State from 2009 to 2013. Previously, she was a Senator from New York between 2001 and 2009. Before that, she was the 49th First Lady of the United States as the wife of President Bill Clinton from 1993 to 2001. She also was a leading candidate for the Democratic presidential nomination during the 2008 election [1].

This year, on October 26, Clinton will turn 66, a palindrome age [2, 3]. On this occasion, I decided to investigate some of the numbers in Clinton's life for fun to see if I could stumble on some interesting recreational numerical coincidences and connections. The following is the list of the results of my research and I hope you will enjoy reading my findings:

1. Clinton turned 44 and 55 in palindrome years 1991 and 2002. Wow!
2. Clinton turned 11, 22, and 33, in years 1958, 1969, and 1980, where the left-half and the right-half sides of these years add up to 77, 88, and 99, all palindrome numbers. In addition, note that 77, 88, and 99 each exceed 11, 22, and 33 by 66, Clinton's upcoming birthday number.
3. Clinton will turn 66, 77, 88, and 99 in years 2013, 2024, 2035, and 2046, where again, the left-half and right-half sides of these years add up to 33, 44, 55, and 66, all palindrome numbers. Note also that 66, 77, 88 and 99 each exceed 33, 44, 55 and 66 by 33, which is half of 66.
4. Clinton's upcoming palindrome birthday number 66 is secretly coded in 2013. How? Take the reverse of 2013 to obtain 3102 and divide this number by two, yielding 1551, another palindrome number. Now go ahead and split 1551 in the middle into 15 and 51. What is the sum of these two numbers? (Answer: 66.)
5. Similarly, add 2013 to its reverse (3102) to obtain 5115. Again if split in the middle, 51 plus 15 yields 66.
6. The difference of 2013 and its reverse (3102) equals 1089 which equals 33 x 33 where 33 plus 33 also yields 66.
7. If 2013 is split as 20 and 13, twice the sum of these two numbers results in 66. Also, three times the sum of these two numbers (20 and 13) result in 99, where 99 rotated around its axis by 180 degrees turn into 66.
8. If Clinton's birth year 1947 is split as 19 and 47, these two numbers also add up to 66!
9. Additionally, the reverse of 2013 is 3102 which is divisible by 66, since 3102 equals 66 times 47. Note that 66 minus 47 yields 19 and 19 and 47 put side-by-side result in Clinton's birth year, 1947!
10. If Clinton's 66th birthday date is written as 10-26-2013, it is worth noting that twice the day number yields the leftmost two digits of the year number and half the month number results in the rightmost two digits of the year.

11. In addition, the digits of 10-26-2013 add up to 15, and 15 plus its reverse (51) yields 66. Also, the squares of the digits of 10-26-2013 add up to 55, another palindrome number.
12. If numbers 1 to 26 are assigned to the letters of the English alphabet (A = 1, B = 2, etc.), the numbers assigned to the letters of "Hillary Rodham Clinton" add up to 231. Interestingly enough, if 2013 is split into 20 and 13, the difference of the squares of these two numbers yield 231. Amazing! Note also that the numbers assigned to "Hillary Diane Rodham Clinton" add up to 264, which equal twice 132, where reverse of 132 is also 231!
13. Clinton's 66th birthday in 2013 is also special because switching the places of the leftmost two digits of 2013 and also switching its rightmost two digits results in 0231, which equals the sum of the numbers assigned to the letters of "Hillary Rodham Clinton!" Isn't this fun?

Happy 66th palindrome birthday, Hillary Clinton!

[1] Hillary Rodham Clinton, Wikipedia.
http://en.wikipedia.org/wiki/Hillary_Rodham_Clinton
[2] A. Inan, Twelve Palindrome Dates in 21st Century, *The Beacon*, Vol. 111, Issue No. 11, pp. 11 & 13, University of Portland, Portland, Oregon, November 19, 2009.
[3] A. Inan, Palindrome Dates in 2011, *The Beacon*, Vol. 112, Issue No. 8, pp. 12 & 13, University of Portland, Portland, Oregon, October 28, 2010.