

Ellen DeGeneres's 58th Birthday is Numerically Special

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Ellen Lee DeGeneres (born January 26, 2016) is an American comedian, TV host, actress, writer, and producer [1]. This Tuesday, January 26, 2016 marks her 58th birthday which I noticed to be numerically special. For this reason, I prepared the following brainteasers to celebrate her upcoming birthday:

1. DeGeneres's 58th birthday can be expressed as 01-26-2016 or simply as 01262016 and if this number is split in the middle into 0126 and 2016, these two numbers are made of the same digits. (This property will repeat again on her 103rd birthday written as 01-26-2061.)
2. DeGeneres's new age 58 coincides with the rightmost two digits of her birth year 1958. Her next age 59 will coincide with the reverse of the middle two digits of 1958.
3. DeGeneres's new age 58 equals 2 times 29 where the difference of these two prime numbers equals 01 plus 26, that is, the sum of the month and day numbers of DeGeneres's birth date.
4. Letter E is the 5th letter of the English alphabet and it appears in *Ellen Lee DeGeneres* 8 times where 5 and 8 side by side yields DeGeneres's new age 58.
5. If DeGeneres's 58th birthday, expressed as 01262016, is split into 01, 26, 20, and 16, these four numbers add up to 63 which equals half of 0126, DeGeneres's birth date, January 26.
6. Moreover, if 2016 is split in the middle as 20 and 16, the reverse of the sum of these two numbers also yield 63, which is half of 0126. Interestingly enough, 2016 equals the sum of all integers from 1 to 63.
7. Further, 2016 equals 42 times 48 where 42 equals one-third of 0126 representing DeGeneres's birth date January 26 and 48 corresponds to the sum of the numbers assigned to the letters of *Ellen*, if numbers 1 to 26 are assigned to the letters of the English alphabet, A as 1, B as 2, C as 3, etc.
8. In addition, 2016 equals the product of 72 and 28 where reverse of 72, namely 27, is 01 plus 26 and reverse of 28, namely 82, equals the sum of the numbers assigned to the letters of *DeGeneres*.

9. DeGeneres turned into palindrome-ages 33 and 44 in palindrome years 1991 and 2002.
10. DeGeneres turned into palindrome age 55 in 2013 where the sum of the leftmost and rightmost two digits of 2013, namely 20 and 13, equals 33, another palindrome. Furthermore, she turned into palindrome ages 11 and 22 in 1969 and 1980 where $19 + 69 = 88$ and $19 + 80 = 99$, both palindromes. Also, she will turn 66, 77, 88, and 99 in years 2024, 2035, 2046, and 2057 where again, $20 + 24 = 44$, $20 + 35 = 55$, $20 + 46 = 66$, and $20 + 57 = 77$, all palindromes.
11. Lastly, DeGeneres will turn twice 77 in the next palindrome year 2112.

Happy 58th birthday, Ellen DeGeneres!

[1] Ellen DeGeneres, Wikipedia

https://en.wikipedia.org/wiki/Ellen_DeGeneres