

Neil Armstrong's 85th Birthday Signifies his Birth Date

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American astronaut Neil Alden Armstrong (August 5, 1930-August 25, 2012) was one of the first two humans who landed on the Moon in the Apollo 11 spacecraft on July 20, 1969, at 20:18 UTC [1]. When Armstrong put his left boot on the lunar surface, he spoke the famous words, "That's one small step for a man, one giant leap for mankind."

Today, August 5, 2015, marks Neil Armstrong's 85th birthday and interestingly enough, if number 85 is interpreted as calendar date 8-5, it signifies his birth date, August 5 [2]. Isn't this a unique coincidence?

In addition, if numbers 1 to 26 are assigned to the letters of the English alphabet as A being 1, B is 2, C = 3, etc., 85 corresponds to the difference of the sum of the numbers assigned to the letters of "Neil" and "Armstrong" (which are 40 and 125 respectively).

Also, the product of the digits of 85 yields $8 \times 5 = 40$, which coincides with the sum of the numbers assigned to the letters of Armstrong's first name, "Neil". (Also, the difference between 40 and its reverse (04) results in 36, which corresponds to the sum of the numbers assigned to the letters of Armstrong's middle name, "Alden".)

Number 85 expressed in binary number system equal 1010101, a palindrome number. Interestingly enough, the sum of the numbers assigned to the letters of "Neil Armstrong" is 165 and if this number is also expressed in binary, it equals 10100101, another palindrome number having an extra zero digit in the middle of 1010101. Doesn't this make Armstrong's 85th birthday even more special?

Happy 85th birthday to the great honorable man, Neil Armstrong!

[1] Neil Armstrong, Wikipedia
https://en.wikipedia.org/wiki/Neil_Armstrong

[2] A. S. Inan, "Neil Armstrong's First Birthday Without Him," August 3, 2013.