Remembering Robin Williams on his 64th Birthday

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American actor and comedian Robin McLaurin Williams was born on July 21, 1951 and died last year on August 11, 2014, at 63 [1]. Today marks his 64th birthday and to help us remember this talented man, I constructed the following numerical brainteasers.

Robin Williams died 21 days after his 63rd birthday, 7-21-14, where numbers 7, 21, 14, and 63 each is divisible by 7. In addition, 7 plus 14 equals 21, and 21 times the sum of its digits (2 + 1 = 3) yields 63. Also, the product of the digits of 7-21-1951 (birth date of Robin Williams) equals 630, which is 63 times 10, where 10 can be expressed as 7 + 2 + 1, digits which make up 7-21 (July 21).

If Robin Williams lived today, he would have had his highest-power birthday number in his life since 64 equals 2^6. In addition, switching the places of digits 2 and 6 in 2^6 yield 6^2, which equals 36, the reverse of which is 63, the age Robin Williams died.

If the full date of Robin Williams' 64th birthday, 7-21-2015, is split into numbers 7, 21, 20, and 15, these four numbers add up to 63, the age he died. In addition, the digits of 7-21-2015 add up to 18, which can be written as 6 x 3, where digits 6 and 3 side by side make 63. Also, the difference between 18 and its reverse, 81, yield 63. Also, if numbers 1 to 26 are assigned to the letters of the English alphabet (A being 1, B is 2, etc.), the reverse of 64, which is 46, coincides with the sum of the numbers assigned to the letters of Robin Williams' birth city, "Chicago".

The numbers assigned to the letters of "Robin" and "Williams" each add up to 58 and 98, respectively. Interestingly enough, the digits of 58 (5 and 8) correspond to the number of letters in "Robin" and "Williams" and 98 is twice the square of 7. Also, if 7-21-1951 (birth date of Robin Williams) is split as 7, 21, 19, and 51, these four numbers add up to 98.

"Robin", "McLaurin", and "Williams" consist of 5, 8, and 8 letters, respectively and these three numbers add up to 21, the day number of Robin Williams' birthday. In addition, 5, 8 and 8 put side by side make 588 which equals 4 times 147, where 147 is 7 x 21, where 7 and 21 put together as 7-21 represent July 21.

Also, interestingly enough, 21st prime number is 73, where 7 times 3 (the digits of 73) yields back 21. In addition, the sum of the squares of digits 7 and 3 yield 58, which equals the sum of the numbers assigned to the letters of "Robin". Also, the difference between 73 and its reverse (37) is 36, the reverse of which is 63, the age Robin Williams died.

Happy 64th birthday Robin Williams and you will always be missed!

[1] Robin Williams, Wikipedia
https://en.wikipedia.org/wiki/Robin_Williams