

## Donald Shiley's 103<sup>rd</sup> birthday was numerically special

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University of Portland 1951 alumnus Donald Pearce Shiley was born in Yakima, Washington, on January 19, 1920 and January 19, 2023 marked his 103<sup>rd</sup> birthday. I constructed the following numerical curiosities in his honor:

1. Shiley's 103<sup>rd</sup> birthday in 2023 was numerically special. Why? The digits of 2023 add up to 7 and the 7<sup>th</sup> prime number is 17. Interestingly, 2023 divided by 17 equals 119, that is, Shiley's birthdate, January 19 (1/19).
2. Further, the sum of the digits of Shiley's 103<sup>rd</sup> birthday, 1192023, equals 18 and 18 is the number of letters in Donald Pearce Shiley.
3. If numbers 1 through 26 are assigned to letters A through Z, the letter numbers of Donald Pearce Shiley add up to 176 and 176 is 11 times 16. Note that 11 plus 16 equals 27 and the 27<sup>th</sup> prime number is Shiley's new age, 103.
4. Shiley's 104<sup>th</sup> birthday in 2024 will be special since twice 2024 divided with 176 yields 23 and 23 equals the sum of the digits of Shiley's birthdate, 1/19/1920.
5. Lastly, Shiley's 119<sup>th</sup> birthday to occur on 1/19/39 will be very special since 119 interpreted as 1/19 coincides with his birthdate, January 19. Additionally, 39 is the sum of 19 and 20, the left and right halves of his birth year, 1920. Also, twice 39 equals 78 and 78 equals the sum of the letter numbers of Shiley.

Happy 103<sup>rd</sup> birthday to Donald Shiley!

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