

Brain teasers for George Michael's 54th Birthday

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George Michael, born on 25 June 1963 in East Finchley, London, England, and died at 53 on 25 December 2016 in Goring-on-Thames, Oxfordshire, England, was an English singer, songwriter, record producer, and philanthropist who rose to fame as a member of the music duo Wham! [1]

Today marks Michael's first birthday after his death last year. As a tribute to him, I prepared the following numerical birthday brain teasers:

1. The day number of Michael's birth and the day number of his death are each equal to 25.
2. The month number of Michael's death (12) is twice the month number of his birth (6).
3. Michael died at age 53 where 53 is the 16th prime number. Interestingly enough, the square of 16 equals 256, Michael's birth date, 25 June (25/6).
4. Michael was born on the 176th day of 1963 where 176 equals eleven times 16.
5. Michael died 183 days after his 53rd birthday where 183 equals three times 61 where 61 is reverse of 16.
6. The year number of Michael's death (2016) ends with 16. Furthermore, 2016 equals 16 times 126.
7. If numbers one to 26 are assigned to the letters of the English alphabet as A being 1, B being 2, C being 3, etc., the sum of the numbers assigned to the letters of George equals 57 where the prime factors of 57, namely 3 and 19, differ by 16.
8. Michael died on 25 December (25/12) which when expressed in month/day date format as 12/25 (December 25) or simply as 1225 equals the square of 35, the age Michael died.
9. Moreover, if 25122016, the day Michael died, is split into 2512 and 2016, the sum of these two numbers equals 16 times 283 where 283 is the 61st prime number where the reverse of 61 is also 16. Additionally, the difference of 2512 and 2016 equals 16 times the sum of 25 and 6, the day and month numbers of Michael's birth.

10. The sum of the numbers assigned to the letters of George Michael equals 108. If Michael's birth date is expressed as 2506 (25 June), the reverse of 2506 is 6052 and coincidentally, the sum of the prime factors of 6052, namely 2, 17, and 89, equals 108 too.
11. The reverse of Michael's birth year, namely 3691 is the 515th prime number where the prime factors of 515, namely 5 and 103, also add up to 108.
12. Michael's 51st birthday in 2014 was special since 51 equals the sum of the numbers assigned to the letters of Michael.
13. Michael's 52nd birthday in 2015 was also special since the reverse of 52, namely 25, corresponds to the day number of his birth.
14. Michael's 53rd birthday was also special because as indicated before, 53 is the 16th prime number where 16 square gives his birth date, 25/6.
15. 25 June 2017 marks Michael's 54th birthday where twice 54 yields 108 (George Michael).
16. Michael's 55th birthday next year will also be special since the prime factors of 55, namely 5 and 11, add up to 16 and again, 16 square yields 25/6.

Happy 54th birthday to George Michael!

[1] George Michael, Wikipedia
https://en.wikipedia.org/wiki/George_Michael