Miley Cyrus' 32nd birthday is numerically special!

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Image created by A. S. Inan and B. E. Inan

Miley Ray Cyrus (born on November 23, 1960 in Franklin, Tennessee) is an American singer, songwriter, and actress, who is regarded as a pop icon.

This Saturday, November 23, 2024, marks the 32nd birthday of Cyrus. I prepared this virtual birthday gift for her:

1. The date of Cyrus' 32nd birthday, 11/23/2024, possesses a special mathematical property: if split as 11, 23, and 2024, 2024 divided by the sum of its digits, namely 8, equals 253 and 253 is 11 x 23.
2. Further, the difference and the sum of 11 and 23 are 12 and 34. Interestingly, the 12th and the 34th prime numbers, 37 and 139, add up to 176 and twice 176 equals 352, the reverse of 253, which is 11 x 23.

3. If Cyrus' 32nd birthday, 11/23/2024, is split as 1123 and 2024, the sum of 1123 and 2024 equals 3147 and 3147 is 3 times 1049. Interestingly, 1049 is the 176th prime number where again, twice 176 is 352, the reverse of 253.
4. Also, if 2024 is split as 20 and 24, 20 plus 24 equals 44 and 44 times the sum of the digits of 2024, that is 8, yields 352. Wow!
5. The sum of the squares of the digits of Cyrus' new age, namely 32, equals 13 and interestingly, 13 equals the number of letters in Miley Ray Cyrus.
6. Furthermore, the reverse of 13 is 31 and 31 is the 11th prime number, 11 being the month number of Cyrus' birthday.
7. Moreover, the digits of Cyrus' new age, 32, add up to 5 and interestingly, the 5th prime number, namely 11, is the month number of Cyrus' birthday.
8. Lastly, the reverse of Cyrus' new age 32, namely 23, is the day number of Cyrus' birthday.

Happy 32nd birthday, Miley Cyrus!

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