Palindrome Day 7/10/2017 is the 191st day!

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July 10, 2017 Happy Palindrome Day! 7/10/2017 191st day!

Monday July 10, 2017 expressed as 7/10/2017, or simply as 7102017 is a palindrome day, the tenth to occur in this century.

Palindrome dates are rare and the 21st century contains a total of 38 palindrome dates, 12 written with eight digits and the other 26 expressed in terms of seven digits just like 7/10/2017 [1].

The first eight-digit palindrome date in this century occurred in 2001 on October 2: 10/02/2001. The first seven-digit palindrome date happened in 2011 on January 10 expressed as 1/10/2011.

Note that in the day/month/year date format used by most countries in the world, 7/10/2017 will also be a palindrome date to occur this year. However, it will correspond to 7 October 2017. Coincidentally, there are also total 38 palindrome dates in this century in day/month/year date format. Nine of the 38 palindrome dates are seven-digit dates and the other 29 are eight-digit palindrome dates. October 7, 2017, expressed as 7/10/2017, will mark the 12th palindrome date in the day/month/year format.

Interestingly enough a calendar date can also be expressed with a two-digit year. In this situation, this Monday's date will be shortened to palindromic date 7/10/17. Indeed, in the shortened date format, this month contains not one but 11 such palindrome dates! One of these palindrome dates already occurred on July 1, 2017 expressed as 7/1/17, and the other ten to occur are distributed consecutively between July 10, 2017 (7/10/17) and July 19, 2017 (7/19/17). We should point out that such palindrome dates only exist in the month of July in 2017.

Palindrome dates in July 2017: 7/1/17; 7/10/17; 7/11/17; 7/12/17; 7/13/17; 7/14/17; 7/15/17; 7/16/17; 7/17/17; 7/18/17; 7/19/17 Note however that in the shortened day/month/year date format, there are only a total of four such palindrome dates in 2017: 7/1/17, 7/10/17, 7/11/17, and 7/12/17 representing 7 January 2017, 7 October 2017, 7 November 2017, and 7 December 2017 respectively.

Palindrome day 7/10/2017 is also special because it coincides with the 191st day of 2017 where 191 is a palindrome too.

Next year, palindrome day August 10, 2018 written as 8/10/2018 also has a similar property because it will coincide with the 222nd day of 2018.

Similarly, eight-digit palindrome day February 2, 2020 expressed as 02/02/2020 coincides with the 33rd day of 2020.

Palindrome dates are fun and serve as brain teasers. Although they seem to be simple, they still provide some challenge and intrigue our curiosity.

I hope you will enjoy 7/10/2017 and the other palindrome dates to occur in this month!

[1] A. S. Inan, "Palindrome Dates in 2011," *The Beacon*, Vol. 112, Issue No. 8, pp. 12 & 13, University of Portland, Portland, Oregon, October 28, 2010.