Re-calculation of the check digit from the eight-digit number (which now includes the check digit)

To check that the eight-digit number is correct, including its check digit, a similar process is followed:

* each digit in the number is given a weighting of 8, 7, 6, 5, 4, 3, 2 or 1 starting from the left
* the digit is multiplied by its weighting and then each value is added to make a total
* the total is divided by 11
* the number is correct if the remainder is zero

Using the 8-digit number: 4 1 5 6 7 1 0 2 Check whether it is correct or not.

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