

Cal Poly Department of Mathematics

Puzzle of the Week

Oct 23 - 29, 2014

A follow-up to last week's problem suggested by Kent Morrison:

A (somewhat smaller than last week's) book has pages numbered 1 through n . The sum of all the digits of all the page numbers adds to 6951. What is n ?

Solutions should be submitted to Morgan Sherman:

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before next Thursday. Those with correct and complete solutions will have their names listed on the puzzle's web site (see below) as well as in next week's email announcement. Anybody is welcome to make a submission.

<http://www.calpoly.edu/~sherman1/puzzleoftheweek>