

Cal Poly Department of Mathematics

Puzzle of the Week

May 8 - 14, 2014

From Kent Morrison:

Determine the positive integers that can be expressed as the sum of positive integers $x + y + z$ such that $x < y < z$, x divides y , and y divides z .

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>