

Cal Poly Department of Mathematics

Puzzle of the Week

May 16-22, 2013

A geometric series has as its first term a positive integer, and its common ratio is the reciprocal of a positive integer. If the series sums to 5 what is the sum of the first two terms?

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>