



PROBLEM OF THE WEEK #4
(Spring 2018)

There are 3 ways to write 6 as a sum of two positive odd numbers:

1. $5+1$
2. $3+3$
3. $1+5$

How many ways are there to write 2018 as a sum of 10 positive odd numbers?

[Please fully explain your answer.]

Solutions should be submitted to Cinda Furry, in Gardner Hall 435, by 4:00 P.M. on Wednesday, February 21, 2018.