PROBLEM # 665

Posted on: 29 Jan Due on: 10 Feb

Welcome back! After a hiatus of a year, the Problem of the Week is back!! Wish you many happy hours of fun solving problems and learning math!!!

Prove or Disprove: given any set of 33 different numbers between 1 and 50, both inclusive, there is at least one pair of numbers such that one is twice the other.

The problem of the week can be found online at

