Submit your solutions before the finishing date to the address: ProbOfTheWeek@utdallas.edu



## Problem of the Week

Finishing date: 03/21/2015

Pete is preparing to sell watermelons on the farmer's market next Saturday. He wants to prepare himself to be able to measure any integer weight from 1 to 120 pounds on his two-pan balance scales. How many masses must he prepare, at minimum?

Previous problem winners:

**Brian Kieffer** 

All the information about the Problem of the Week challenge can be found at http://ProbOfTheWeekUTD.wordpress.com

