

Problem of the Week, AY 2007

15 February 2007

Circle One: Cadet Faculty Student (non USMA) Faculty (non USMA) Other

Last Name (Please Print):

Problem 15

John has five weights. They look identical, but John said that they were all made of different metals and that no two weighed the same. In no more than 7 weighings on a balance scale, can you rank-order the weights from the lightest to the heaviest?

Submission Instructions

Submit to : [MAJ Jong H. Chung](#)

How : As an attachment to an
email(please make sure your
name is in the attachment!)

With the subject line : WP POTW

Failure to follow these directions may result in your submission not
making into the pile in the right order!