

Rockhurst University Mathematics Problem of the Month

Congratulations to Sean Willis, winner of September's contest. He wins a prize from the POM collection. Honorable mention goes to Peter Simone. The contest is open to any currently enrolled Rockhurst student. The winner will be chosen according to who has the best solution (not just answer) to the problem. Ties will be resolved by considering the order in which the solutions were received.

Solutions should be submitted to Keith Brandt (Richardson 120) by the end of the month. Winners receive wonderful prizes, so give these problems some thought!

Problems for October 2007:

1. Chris paid \$11.37 for some 39-cent pens and 69-cent pens. How many of each did she buy?
2. Find the points on the curve $y = x^2$ that are closest to the point (0,1).