

Problem of the Week Contest

Week of January 2nd

The Problem:

Amy saves 1 cent this week, 2 cents next week, 4 cents in the third week, 8 cents the 4th week, and so on (doubling the amount she saves each week).

After how many weeks will she have over a million dollars?

The Prize:

All correct answers to this week's problem will be entered into a drawing to win a **1 gb flashdrive**. In addition, every correct answer to this week's problem is worth 10 points toward our end-of-year tally. The person with the most points at the end of the year will win our **GRAND PRIZE!** Happy solving!

Rules:

Write your **solution** on a piece of paper along with your **name** and **email address**, and submit it in the box located at the switchboard in Hubbard hall before **5pm on Friday, February 6th**.

This contest is eligible only to USCL students enrolled in the Spring 2009 semester.