

Problem of the Week #8

Assigned: 21 Oct 2010, 1300

Due: 28 Oct 2010, 1300

A Toy Story

A Toy Store prices items according to the owner's whim. A doll costs \$12, a kite costs \$15, a skateboard costs \$34, and a ringtoss costs \$24. Using the owner's system, how much does a blackboard cost? What is the system?

Solution: \$31. Vowels are worth \$5, consonants are worth \$2, and syllables are worth \$1.

Email solutions to Christopher.marks@usma.edu with subject line: POTW.

Solutions can be emailed in the form of: an email (plain text) no attachment, a word document, a mathematica file, an excel workbook, or a scanned adobe file of your work.

If none of these options work for you, you may drop a hardcopy off at my office TH239C, just annotate the time of submission.