

1077-VA-2540

Tivadar Diveki (diveki@gcschool.org) and **Zsuzsanna Szaniszlo***
(Zsuzsanna.Szaniszlo@valpo.edu). *ABACUS International Math Challenge*.

ABACUS International Math Challenge was launched in 1997. Students from elementary and middle schools around the world are invited to submit answers to nontraditional mathematics problems through the web. Many teachers use the problems in math clubs or even in the classrooms. In this presentation we discuss how the program is run, how it can be used by teachers and how undergraduate students are involved. We also present several problems from the program together with submitted solutions. The website of the program can be found at <http://www.gcschool.org/program/abacus/index.aspx> (Received September 22, 2011)