STUDENT CORNER _____

Communication is an important process standard in school mathematics; hence, the mathematics curriculum emphasizes the continued development of language and symbolism to communicate mathematical ideas. Communication includes regular opportunities to discuss mathematical ideas and to explain strategies and solutions using words, mathematical symbols, diagrams and graphs. Although all students need extensive experience in expressing mathematical ideas orally and in writing, some students may have the desire or should be encouraged by teachers to publish their work in journals.

delta-K *invites students to share their work with others beyond their classroom. Submissions could include papers on a mathematical topic, a mathematics project, an elegant solution to a mathematical problem, an interesting problem, an interesting discovery, a mathematical proof, a mathematical challenge, an alternative solution to a familiar problem, poetry about mathematics, a poster or anything of mathematical interest.*

Teachers are encouraged to review students' work prior to submission. Please attach a dated statement that permission is granted to the Mathematics Council of the Alberta Teachers' Association to publish the work in delta-K. *The student (or the parents if the student is under 18 years of age) must sign this statement, indicate the student's grade level and provide an address and telephone number.*

MCATA invites teachers of Pure Mathematics 30 or Applied Mathematics 30 to submit their best student projects. An independent panel will judge the projects. The students who submit the best two projects will each receive $50, and their work will be published in delta-K. *The students will also be acknowledged in the* Mathematics Council Newsletter. *Submissions must include both the project questions and answers. Students must submit both a hard copy of the project and a disk containing an electronic version. Entries must be accompanied with an application form that includes the student's name, home address and phone number; teacher's name; and school name and address. Students must sign a release form allowing the project to be published in* delta-K *and making it the property of MCATA. If the student is under 18 years of age, the parents must sign the release form. The project and the disk will be returned to the student, along with complimentary copies of* delta-K. *The submission deadlines are February 15 for first-semester projects and July 15 for second-semester projects. Submission/release forms are available on the MCATA website (www.mathteachers.ab.ca) under Grants/Awards. Send submissions to Geri Lorway, Director of Awards and Grants, Mathematics Council of the Alberta Teachers' Association, 4006 45 Avenue, Bonnyville T9N 1J4; phone (780) 826-2231, e-mail glorway@telusplanet.net.*

No submissions were received for this issue. We look forward to receiving your submissions for the next issue.