Math Solutions (K–8) Parts 1 & 2
Five-Day Courses

Math Solutions (K–8), Part 1 presents teachers with practical and proven ways to understand and implement standards-based math instruction. Using classroom-tested activities, the course shows teachers how to develop students' ability to think and reason, build students' number sense and computation skills, help students learn to solve problems, use manipulative materials, and organize instruction for cooperative and individual learning. Special grade-level sessions help teachers focus on the skills and concepts appropriate for their students.

> *"This course shaped my philosophy of teaching and impacted my instructional strategies. I see the improvements in my students' learning!"*
> Teacher, Grade 4

Math Solutions (K–8), Part 2 is a second summer continuation of *Math Solutions, Part 1*. The course is designed for teachers who have had classroom experience using the ideas, activities, and approaches learned in *Math Solutions, Part 1*. Teachers receive specific feedback and help with their classroom instruction through discussion, reflection, viewing videotapes of actual classroom lessons, and examining student work. Participants also investigate new classroom activities and learn how to integrate assessment and student writing into their mathematics teaching.

> *"The collegial atmosphere and collaboration were most helpful. I have a new 'resource group' to communicate with. I've grown professionally and mathematically."*
> Teacher, Grade 7

Both *Math Solutions, Part 1* **and** *Part 2* will help teachers develop instructional strategies that will allow them to better prepare students for the **Arkansas Benchmark** exams in mathematics for grades 4, 6, and 8. The Benchmark exams require students to think critically and justify their reasoning.

Schedule & Information

Dates
July 29–August 2, 2002

Time
8:30 A.M.–3:45 P.M.

Place
Clinton Elementary School
142 Hollywood Avenue
Sherwood, AR 72120

Host
The Arkansas Center for Mathematics Education, in cooperation with Clinton Elementary School, and Pulaski County Special School District.

Credit
■ Three graduate credits will be available through the University of Central Arkansas. For more information please contact the Dept. of Mathematics (UCA) at (501) 450–3426.
■ If you are currently enrolled in a university program, you may be eligible for credit through an independent study. Contact Marilyn Burns Education Associates for an independent study information packet.

Registration Deadline
Friday, June 7, 2002

Cost
A special registration cost of $375 (Arkansas teachers only). Participants will receive a sample kit of manipulatives and a complimentary copy of *About Teaching Mathematics, Second Edition*.

Contact
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