Speaker:

Name: Kim Langen and Charles Ledger

Institution: Spirit of Math

Email: <u>klangen@spiritofmath.com</u>

Position: CEO/Founder and Consultant/Founder

Title: The Effectiveness of the Relocation Property for the Elementary Classroom

Intended Audience: Elementary

Type of Presentation

Preferred: Long Presentation (60 minutes)

Language(s) of

Presentation: English

Description:

In mathematics, calculations are usually done from left to right, but sometimes the calculations involved make this difficult. The Relocation Property helps us to rearrange such calculations so that they are easier to do from left to right.

The Relocation Property is an important property that students will use when they learn order of operations and again when they are introduced to algebra, so that when they come to these topics relocation will be second nature to them.

Conference participants will be introduced to the Relocation Property and to order of operations questions, and will have the opportunity to work on Spirit of Math materials up to grade 5 level. The grade 5 level is also used in public classrooms up to grade 7. The usefulness of group work in mathematics will also be demonstrated.