

## Sharing good ideas for Foundations for Algebra

Large Giant One poster - on front chalkboard for whole year. Laminated. As students walk in they write a fraction equal to 1.

### CPM parents nights

One variation - parents are grouped into several groups, such as, all who have math phobia in one group, the brainyacs in another, etc.

Parents stay together as a group and rotate through 4 to 5 prealgebra math stations.

Diamond Problems - just the greatest.

Ditto - generic rectangle

pi day - whole day with activities to work on area of circles

Use of actual lumber, 2x4's and 2x6's to help students understand the size of real lumber.

Loved all the different representations for fractions, area models, generic rectangle, use of rulers etc.

Mrs. Poppington's flags - Placed on folder for parent night, have to find the area collaboratively.

Loved all the games, such as the Pig Race.

### Homework

Used Hot Math.com to correct homework

Use of 4 question quiz, based on homework, Students work problems, answers up front on chalk tray,

Students go up and correct and then turn quiz in.

Homework answers on overhead, students correct and then convert score into fraction, decimal and percent

Correct only one problem, problem chosen varies.

Use pairs to start with instead of teams of four. Need to pair low, middle, or middle, high. Do not pair low, high

Disruptive student - team of one, can rejoin team when he or she makes the decision to work as a team member

Team tests - do one problem at a time, then rotate papers

focus on participation while students work.