

Mr. G's Math Marvels

Lesson: Fact Families and Algebra (Handout #18)

Facilitator: Gary Walton, Mr. G.,
BECON Studio Teacher

Lesson Plan

Grade Level: 3

Sunshine State Standard: MA.D. 1.2.1, MA.D.1.2.2

Objective:

1. Students will be able to create number sentences when given a list of facts.
2. Students will be able to solve problems involving an inequality.
3. Students will be able to substitute numbers for unknowns in order to solve equations.
4. Students will be able to find commonalities among a group of numbers.

Activity:

1. Students are given a worksheet on which they will be given a set of numbers for which they will create multiplication and division facts.
2. Students will solve equations to find the value of an unknown.
3. Students will substitute numbers for unknowns to solve equations.
4. Students will place mathematical signs in equations to create true number statements.
5. Students will examine a set of numbers to determine their commonalities.

Materials Needed: Handout #18, and pencil