

Mr. G.'s Math Marvels

Lesson: Equivalent Fractions

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

Lesson Plan

Grade Level: 3

Sunshine State Standard: MA.A1.2.2, MA.A1.2.4, MA.D.1.2.1, MA.D.1.2.2

Objective:

1. Students will be able to create equivalent fractions.
2. Students will be able to identify whether fractions are equivalent or not through cross multiplication.
3. Students will be able to examine a group of fractions to find a pattern and give the rule for the increase or decrease in size of the pattern.

Activity:

1. Students begin with a fraction and identify the first three equivalent fractions for the given fraction.
2. Students use cross multiplication to determine that a pair of fractions are equivalent.
3. Students will follow a pattern to create additional equivalent fractions.
4. Students examine a set of fractions or mixed numerals to determine the rule for their increase or decrease in size.

Materials Needed: Handout #19 and pencil