

Mr. G's Math Marvels

Lesson: Congruence and Similarity (Use Handout #31)

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

Lesson Plan

Grade Level: 3

Sunshine State Standard: MA.C.2.2.1, MA.C.2.2.2

Objective:

1. Students will be able to identify two dimensional figures that are congruent, but have been transformed by rotation.
2. Students will be able to identify two dimensional figures that are similar, but have been transformed by rotation.
3. Students will be able to examine a pair of geometric shapes and identify them as either congruent or similar.

Activity:

1. Students are given a two dimensional geometric shape and asked to choose from three other shapes that which is congruent to the first.
2. Students are given a two dimensional geometric shape and asked to choose from a group of three other geometric shapes that which is similar to the first one.
3. Students are given pairs of two dimensional geometric shapes and asked to identify the pairs as congruent or similar.

Materials Needed: Handout #31, crayon of any color, and pencil