

Subject: Mathematics

Grade: Kindergarten

Standard: #9 Problem Solving

Key Concept: Problem-solving strategies are used to investigate and understand mathematical content.

Generalization: Students select and apply problem solving strategies.

Background:

Before beginning this activity, students have demonstrated their knowledge of the numbers from 1 to 15 and the ability to count from various starting points, e.g. starting at 3, a student can count to 10.

This lesson is tiered in *product* according to *learning style*.

The teacher will read aloud the story 12 ways to get to 11 (ISBN# 0-689-80892-5).

Tier I: *Visual Learners*

Students will draw pictures of at least two different ways to get to eleven.

Tier II: *Auditory Learners*

Students will describe verbally at least two different ways to get to eleven.

Tier III: *Kinesthetic Learners*

Students will act-out at least two different ways to get to eleven.

Assessment:

Students will share their products with the whole class. Teacher and class will check for accuracy. Teacher may also assess by observation as students complete their products.