

MALLI lesson 7-4 Using the Plus Sign Kindergarten

Domain: Operations and Algebraic Thinking

Cluster: Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Standard: K.OA.A.1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Also K.OA.A.2, K.OA.A.5

Objective: Children will use the plus sign (+) to represent joining groups when recording addition.

Essential Understanding: Joining groups can be shown in an addition expression that uses the plus sign +

Vocabulary: add, plus sign

Materials: counters, worksheet 7-4 Using the Plus Sign, Doc camera

Set the Purpose: children will be reminded that they learned how to act out number stories telling how many there are in all. "You will learn how to use a math sign for the word and."

Connect: Hold up fingers on each hand and have children say the appropriate addition sentence. For example, [Hold up 2] and [Hold up 1] is [3]. [Hold up 1] and [Hold up 5] is [6]. [Hold up 2] and [Hold up 2] is [4].

Academic Vocabulary: Explain to children that they can show the word **and** with a plus sign in a sentence that tells about joining groups. Point out to children that add means "join."