

Number Grouping

Link

POS/SOL: MA 1.1

Marzano Strategy: Nonlinguistic Representations

We have been learning how to count 1 to 100 using different methods. Today we will use our knowledge of skip counting and grouping numbers to help us solve math mentally.

Assessment: Class discussion

Engage and Educate

Have students use the unifex cubes to show other ways to make 100. The rule: they have to have 100 "ants" and the ants have to be in lines that have the same number. Have students share their combinations. When might you need to know how many items without actually counting the items? What are some ways to determine amounts without counting each item? *Read the Grapes of Wrath* by Greg Tang to the class.

Assessment: Class discussion

Active Learning

Divide the students into small groups and give each group a photocopy of one of the picture riddles from the book. Ask the students to find all of the possible ways to group their items to find the total number of items.

Assessment: Completed product

Reflect

Have students share solutions with the class.

Now and Then

We applied our knowledge of skip counting to help us solve riddles using mental math. We will continue to explore numbers as well as learning to write the numerals 1-100.