

Introduction to Five-Frames

Slide 1:

Introduction to Five-Frames

Five-Frames are a useful tool that can assist early learners. Students can use five frames to learn how to count how many, build numbers up to five, and add numbers. This method of instruction assists learners in grasping an important mathematical relationship between numbers.

Slide 2:

First, we will use the five-frame to determine how many counters are in the frame. In problem number one, there are a total of two counters in the frame. In problem number two, there are three counters in the five-frame. This is one way in which students can practice counting how many.

Slide 3:

This next activity provides students an opportunity to construct their own five-frames. We will move two counters to the five-frame to represent the number 2. We will move four counters to the five-frame to represent the number 4. We will move three counters to the five-frame to represent the number 3. Continue using these five-frames to build numbers 1-5 until students master this mathematical concept.

Slide 4:

In this activity students are using the five-frame to solve single digit addition problems using the numbers between 1 and 5. The problem we will solve is $3 + 2$. We will begin by moving 3 yellow counters into the five-frame to represent the number 3. Next, I will place 2 red counters into the five-frame to represent the number 2. Now we will count all the counters in order to determine the total. (One, two, three, four, five). I know that $3 + 2 = 5$.

Slide 5:

Attached is a printable paper copy of a five –frames worksheet.

Slide 6:

Introduction to Five - Frames