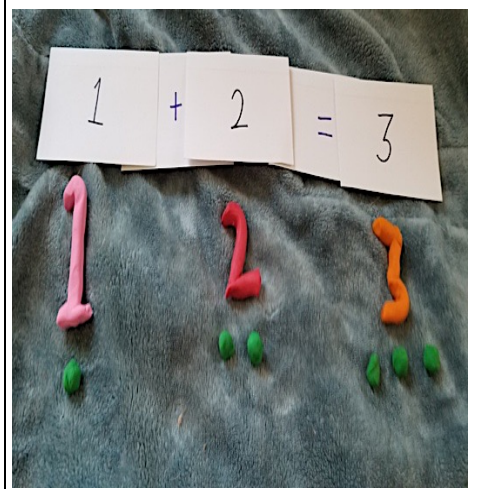
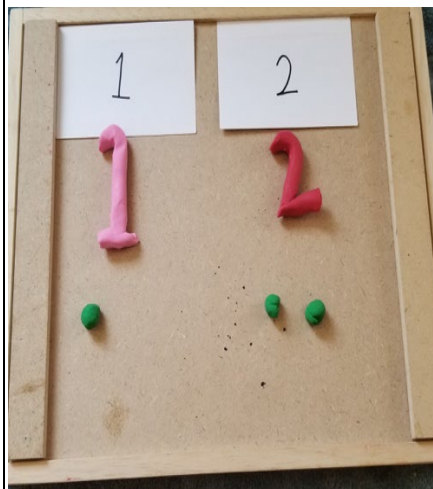
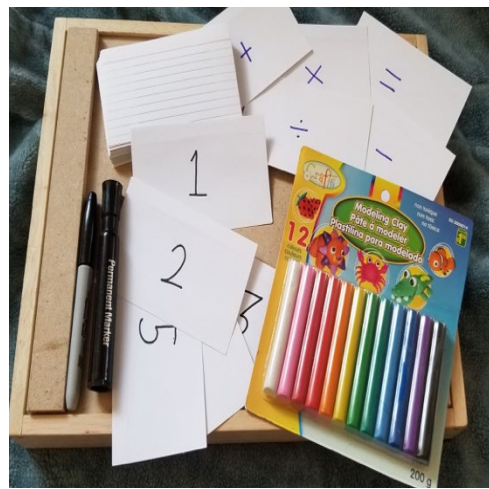


# Title: Counting with Plasticene

Age Group: School Age

Submitted by: **Rose (Home Child Care)**



Type of Activity: Cognitive

## Materials:

- Plasticene
- Cue Cards
- Markers

## How to Do it:

- On the cards write numbers
- On the cards write math symbols (addition (+), subtraction (-), multiplication(x), division ( $\div$ ) and equal (=) Have child shape a number with their hands
- Have the child make small balls of plasticene to equal the number symbol
- Count out the number of balls
- Add a math symbol (for example the plus symbol)
- Help child to count to add the little balls and discover the sum

## Root Skill / Extension:

**Cognitive - 4.4 Memory:** using memory strategies of rehearsal and organization

**Physical - 5.3 Sensory Motor Integration** – coordinating senses with motor skills creating 2-dimensional shapes representing numbers

**Cognitive - 4.8 Completing Number Operations:** adding and subtracting numbers  
: Starting to multiply and divide

Research indicates children who are having trouble with math learn best when the materials are hands on (concrete) rather than using only a paper and pencil.

**Extending the learning:** Children can begin using double-digit numbers to add and subtract