## Developing

## MATH Grab Bag Subtraction: at Home <br> Concepts"

## From the Developing Number Concepts Series by Kathy Richardson

## Goals:

- Learn the parts of numbers to ten
- Determine the missing part of a number.
- Describing an action with an equation.


## Materials:

- Counters (pennies, buttons, macaroni, etc.)
- Paper bag


## Procedures:

1. The player puts a particular number of counters in a paper bag.
2. The player then reaches in and grabs some of the counters.
3. The student writes a subtraction equation to match.
4. Repeat multiple times using the same number of counters


"I put 6 buttons in the bag. I took out 2 so I counted on and I know there are 4 left in the bag."


## What to watch for:

- Does the child know the part that is hiding quickly without counting or do they need to figure it out?
- Do they count in their mind or use their fingers, or do they need to lift the bowl to see?
- Do they know some parts but not all? For example, they might know the parts quickly for 3 and 3 or when only 1 is hiding, but if you show 2 and hide 4, that might be harder for them.
Suggestions: If the child needs to figure out some of the parts, use a smaller number until you find a number the child knows easily. Then practice with numbers that are just one or two bigger. For example, if they know all the parts for 4 , they should work most of the time with 5 and 6.

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