

Two Ten Frame Subtraction: At Home

Ten and Some More Practice

From the Developing Number Concepts Series by Kathy Richardson

Goals:

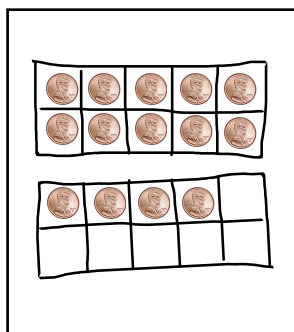
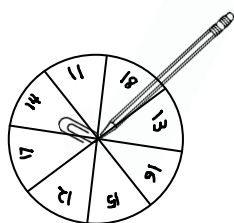
- Subtracts from teen numbers by breaking the number into parts that make it easier to subtract.
- Uses their knowledge of the parts of numbers to 10 to add numbers up to 20

Materials:

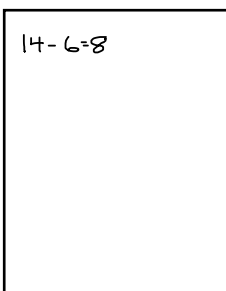
- Double Ten Frame Board
- Counters such as pennies, macaroni, Legos, etc.
- Homemade spinner 11-18 (see directions)
- Numeral cards in a bag (4, 5, 6, 7, 8, and 9)
- Paper

Procedures:

1. Player uses a double ten frame board (draw two ten frames about 3" x 6")
2. Spin the 11-18 spinner or draw a numeral card from a bag to see how many counters to put on the double ten frame card.
For example: This player landed on 14 so will put 14 counters on the double ten frame board.
3. Draw a numeral card out of the bag to see how many to subtract. In this case, the player drew number 6 so subtracts 6 from the board.



"I took 4 off and that made 10. Then I took off 2 more and that was 8."



What to watch for:

- Does the child break up the number to subtract or do they take away one at a time?
- Does the child take away the whole number and count or do they break it into parts and take the parts away?
Do they see how many are left on the ten frame without counting or do they need to count?

Extension: After the child has practiced with the counters and it is easy for them to tell how many without counting, see if they can think about taking away the counters without actually moving them. For example, "There are 14 pennies on the ten frames. How many would there be if you took 6 away more?" Have the child take away the counters if they begin counting or have difficulty.