23. Ten Scoop

• ADDITION FACTS

• IDENTIFY NUMBER PAIRS WHOSE SUM IS 10

TEACHER NEEDS: 10 single blocks

STUDENT PAIRS NEED: 10 single blocks optional: 1-2 holders optional: paper cups



HELPFUL HINTS: Make a classroom chart or poster of the combinations where students can observe and study the patterns.

GROUP ACTIVITY:

- 1. Make a group of ten blocks for the students to see.
- 2. Ask a volunteer to count the blocks out loud.
- 3. Without the students seeing, slide 4 of the blocks under your hand.
- 4. Ask several students how they would figure out how many blocks are hidden in your hand. As each student offers a suggestion, ask each how many blocks he or she thinks are hidden; record guesses on the board.
- Prompt students to suggest that since we know we started with 10 blocks, and we know how many are left (6), we can think of what number combines with 6 to make 10. (4)
- 6. *Optional:* Give students a holder or ten-frame chart to help them organize and count the remaining blocks.
- Reveal how many blocks were hidden. (4) Show that 6 and 4 together make 10.
- 8. Optional: Repeat with another number.

- Working in pairs, both students count to verify that together they have 10 blocks. The blocks are placed between them.
- 2. One student closes her eyes.
- 3. The second student hides some of the blocks behind his back or under a cup.
- 4. The first student opens her eyes and, looking at what is left, says how many blocks she thinks are hidden.
- 5. The second student reveals how many blocks were hidden.
- 6. *Optional:* When a student determines the correct number of hidden blocks, he or she marks a point for themselves or takes a sticker, etc.
- 7. Students switch roles and repeat at least 10 times.
- 8. *Optional:* Students use record sheet from *Ways to Make 10* to record each turn. Did they find all the pairs that make 10 including 0 + 10?

Assessment:

DOES THE STUDENT:

- count the number of remaining blocks correctly
- determine the number of hidden blocks correctly

Differentiation:

REINFORCEMENT:

- Provide students with holders or ten-frames to help them organize and count the remaining blocks.
- Prompt, "How many more blocks would you need to fill the holder/ ten-frame?"

EXTENSION:

• Students use optional worksheet (also in appendix) to color the different number pairs that combine to make 10 (e.g. 2 red + 8 blue).



Optional: Worksheet from *Ways to Make 10*



