

Find My Number

Topic: Number Relationships

Object: Identify related numbers.

Groups: Whole class or small group

Materials

- transparency of *Find My Number* spinner, p. 109
- paper clip and pencil for spinner
- 50 Chart for each child, p. 138
- 2 transparent counters for each child

Directions

1. The leader displays a Starting Number between 10 and 40.
2. Children individually locate and cover the matching numeral on their 50 Chart with a counter.
3. Using a paper clip and pencil, the leader spins the four-sectioned spinner to let children know how to relate the next number to the starting number. The children use another counter to identify the second number.

Example: If the starting number is 36 and "10 less" is spun, children indicate 26 with their second counter.

4. The leader asks, "What is your second number? How are your two covered numbers related?"
5. Children remove the second counter. Keeping the same starting number, the leader spins to identify a new number relationship. If the spinner indicates an amount not found on a 50 Chart, the leader spins again.
6. After using a starting number for several rounds, the leader displays a new starting number, spins, and has children identify the resulting numbers and relationships.
7. When children seem confident, the leader repeats the entire procedure with the more challenging six-sectioned spinner.

Making Connections

Promote reflection and make mathematical connections by asking:

- If you move up one row on a 50 Chart, how does the number change?
- What patterns did you notice as you identified the related numbers?

Tip As children gain confidence with this warm-up, expand it to include numbers beyond 50 by adding rows of tens, one row at a time.

Starting Number

36

