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Standards and Benchmarks

The activities in this book meet the following standards, which are used with permission from McREL.

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Address: 2250 S. Parker Road, Suite 500, Aurora, CO 80014

Telephone: 303-377-0990 Website: www.mcrel.org/standards-benchmarks

Standard 2. Understands and applies basic and advanced properties of the concepts of numbers

Level I (Grades K–2)

1. Understands that numerals are symbols used to represent quantities or attributes of real-world objects
2. Counts whole numbers (i.e., both cardinal and ordinal numbers)
3. Understands symbolic, concrete, and pictorial representations of numbers (e.g., written numerals, objects in sets, number lines)
4. Understands basic whole number relationships (e.g., 4 is less than 10, 30 is 3 tens)

Standard 3. Uses basic and advanced procedures while performing the processes of computation

Level I (Grades K–2)

3. Understands basic estimation strategies (e.g., using reference sets, using front-end digits) and terms (e.g., “about,” “near,” “closer to,” “between,” “a little less than”)

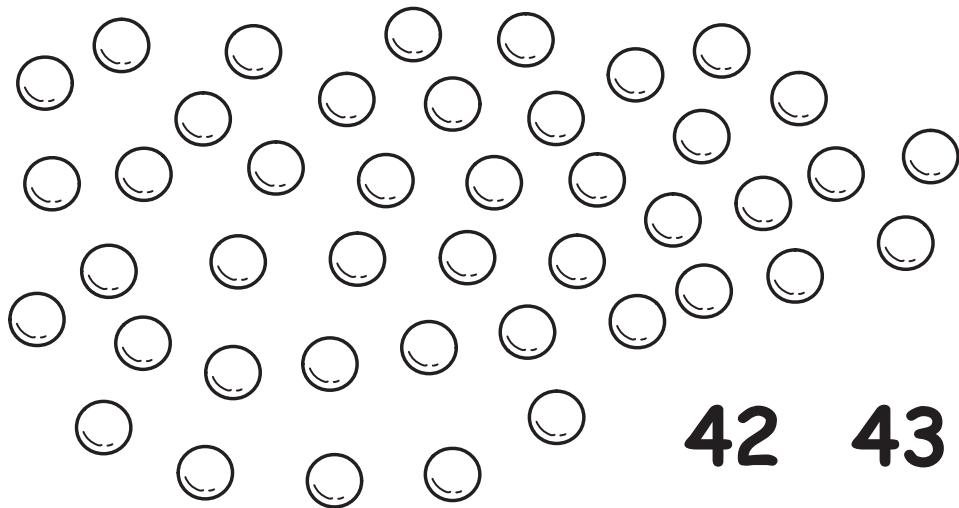
Standard 8. Understands and applies basic and advanced properties of functions and algebra

Level I (Grades K–2)

1. Recognizes regularities in a variety of contexts (e.g., events, designs, shapes, sets of numbers)
2. Extends simple patterns (e.g., of numbers, physical objects, geometric shapes)

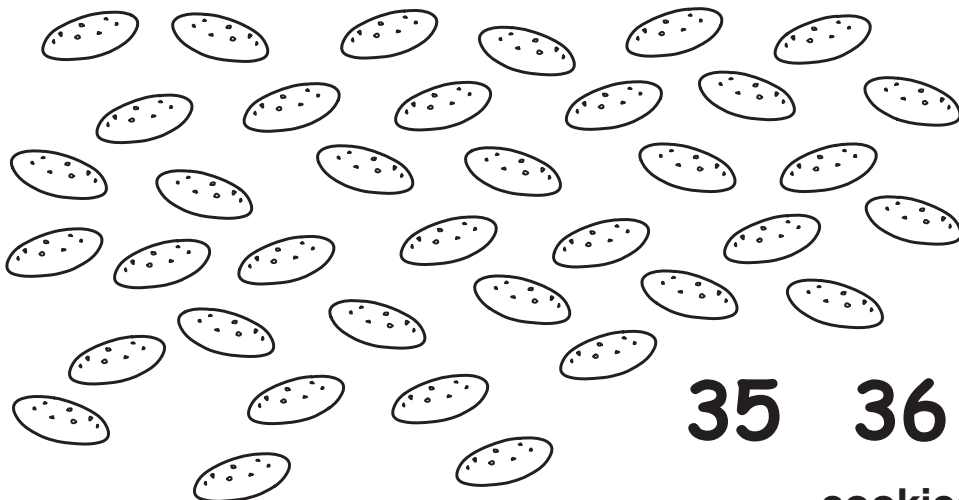
Finding the Matching Number up to 50

How many objects can you count in each group? Draw a line around groups of 10, count how many groups, then count the extras. Circle the correct number.



42 43 44

marbles



35 36 37

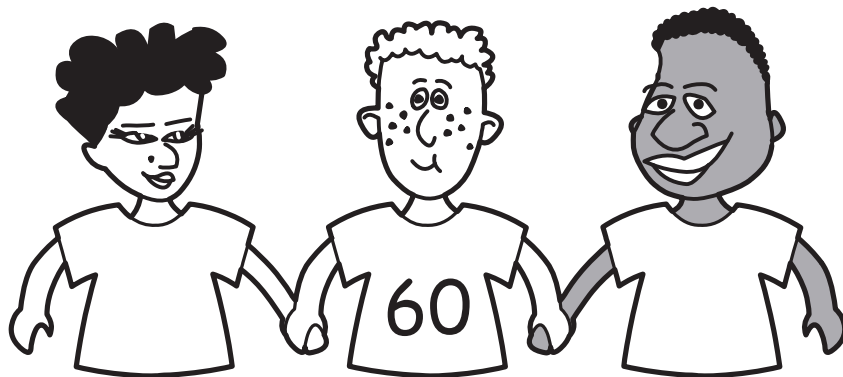
cookies

EXTRA!

Ask students how many groups of 10 there are in 26 bananas.
How many extras?

Writing Numbers Before and After up to 99

Write the numbers that come before and after the number on the middle shirt.

**EXTRA!**

Make a set of cards with the numbers 0–9 on them. Turn over any 2 cards to make a two-digit number, then ask students to say the number before and after.