

Sir Cumference and the Off-the-Charts Dessert

Grade 1

3 skill lessons · 3 math-through-reading

Skill lessons

3 lessons on the mathematics the book carries. Printable workbook pages and teacher keys are not available for this book yet.

1. One Mark, One Vote: Building the Towers

Representation · Building a count picture with one mark for one vote

2. Most to Fewest: Putting Bart's Four Counts in Order

Concept · Ordering four counts within thirty by length

3. The Same Number: Proving the Tie Without Counting Again

Reasoning · Establishing two counts are equal by matching one to one

Math through the reading

The mathematics is reached through a sentence the book prints: change one word in the reading and the numbers change with it. These carry their own standards, matched against these lessons rather than inherited from the skill ones.

4. Every Time, Or Only Sometimes

Integrated · Students vote twice over the same set of choices, once with a mark for every vote and once with marks made only sometimes, then say which tally can be trusted and why the word every is the reason.

5. Somebody Has To Win: Talking Lady Dye Into It

Integrated · The book calls a tie and never breaks it; students build two rows from the printed counts, take a position on which treat should win, and say it to Lady Dye with their own two numbers in the sentence.

6. Five More, Five Fewer, One Row

Integrated · The book prints four pie counts in one sentence and never sets any two of them against each other; students build two of the rows, find the gap, and say the same fact twice with the comparison word changing between the two sayings.

Reading and language lessons

5 lessons on the reading and language the book carries - what a word means in its sentence, how a character is shown, how a text is built. No mathematics: these are matched against the English language arts curricula, which are a different and smaller set than the mathematics ones.

7. Spicy, Sweet, Creamy, Crumbly: Words for a Mouth

Concept · Using describing words that tell how something tastes and feels

8. Smashed, Crashed, Dashed: Words That Make a Noise

Concept · Hearing words that sound like the noise they name

9. What Went Wrong and Who Fixed It

Reasoning · Naming the problem in a story and how it gets solved

10. The Question That Kept Them Awake

Application · Finding the question a story asks and answering it from the text

11. Named After a Baker: Where a Word Comes From

Representation · Understanding how a name turns into an everyday word